

URBAN DESIGN

PLANNING & ENVIRONMETAL STUDIES

URBAN DESIGN

LANDSCAPE ARCHITECTURE

FINE ART

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LANDSCAPE ARCHITECTURE PORTFOLIO

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LANDSCAPE ARCHITECTURE

PLANNING & ENVIRONMETAL STUDIES

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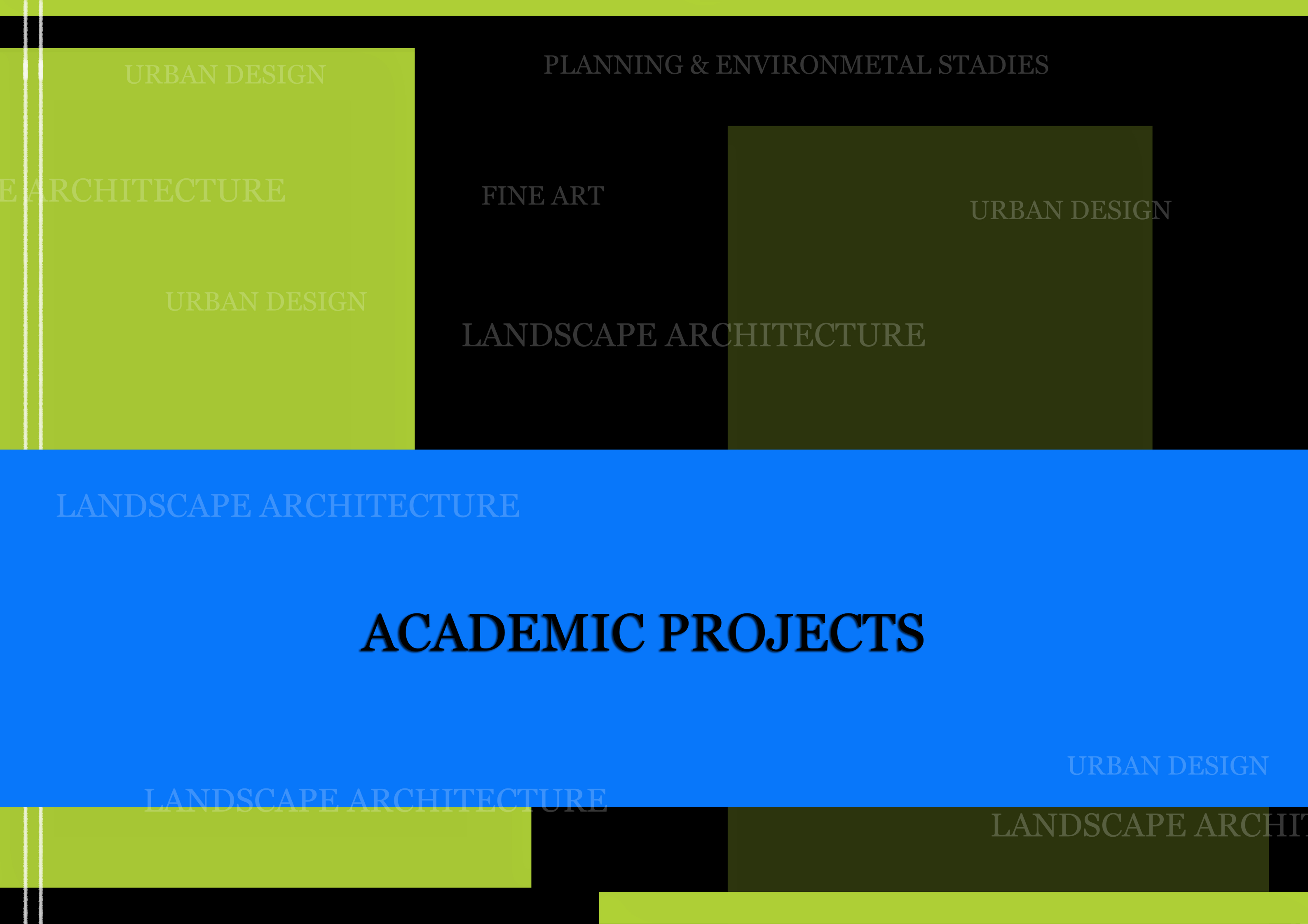
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- ALH Rainbow Garden
- FLAG Courtyared Al Andalos villas design- Madina

■ FINE ART

- FH Free Drawing
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LANDSCAPE ARCHITECTURE

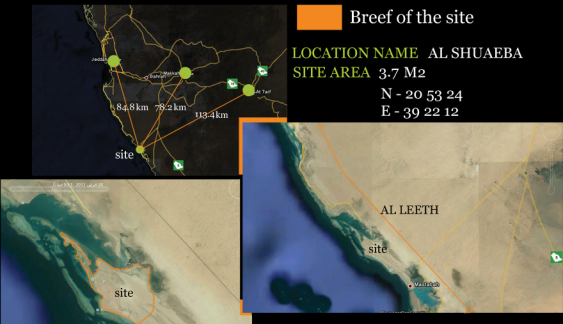
WORLD EXPO 2025 - JEDDAH

LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHIT

SURVEY

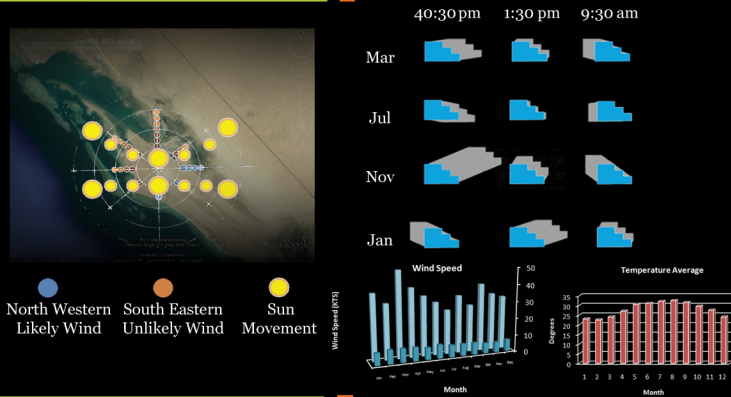
SITE LOCATION



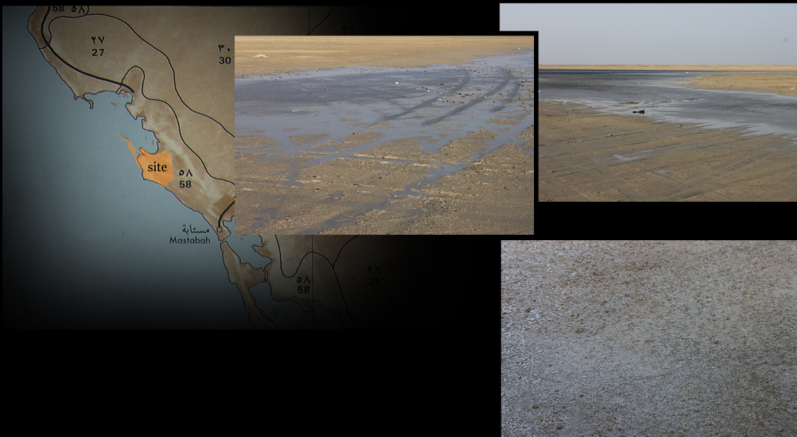
SITE ACSES ROED



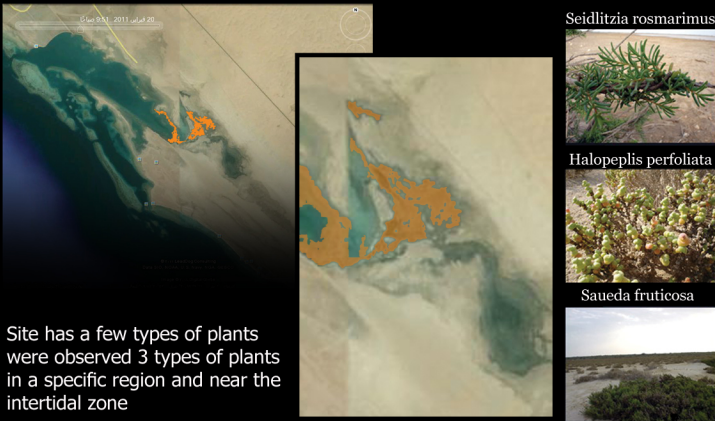
CLIMIENT ANALYSIS



SOILANALYSIS



VEGETATION ANALYSIS

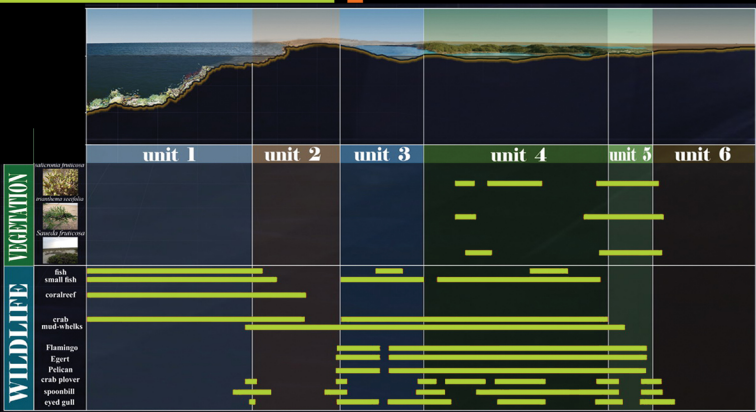


Site has a few types of plants were observed 3 types of plants in a specific region and near the intertidal zone

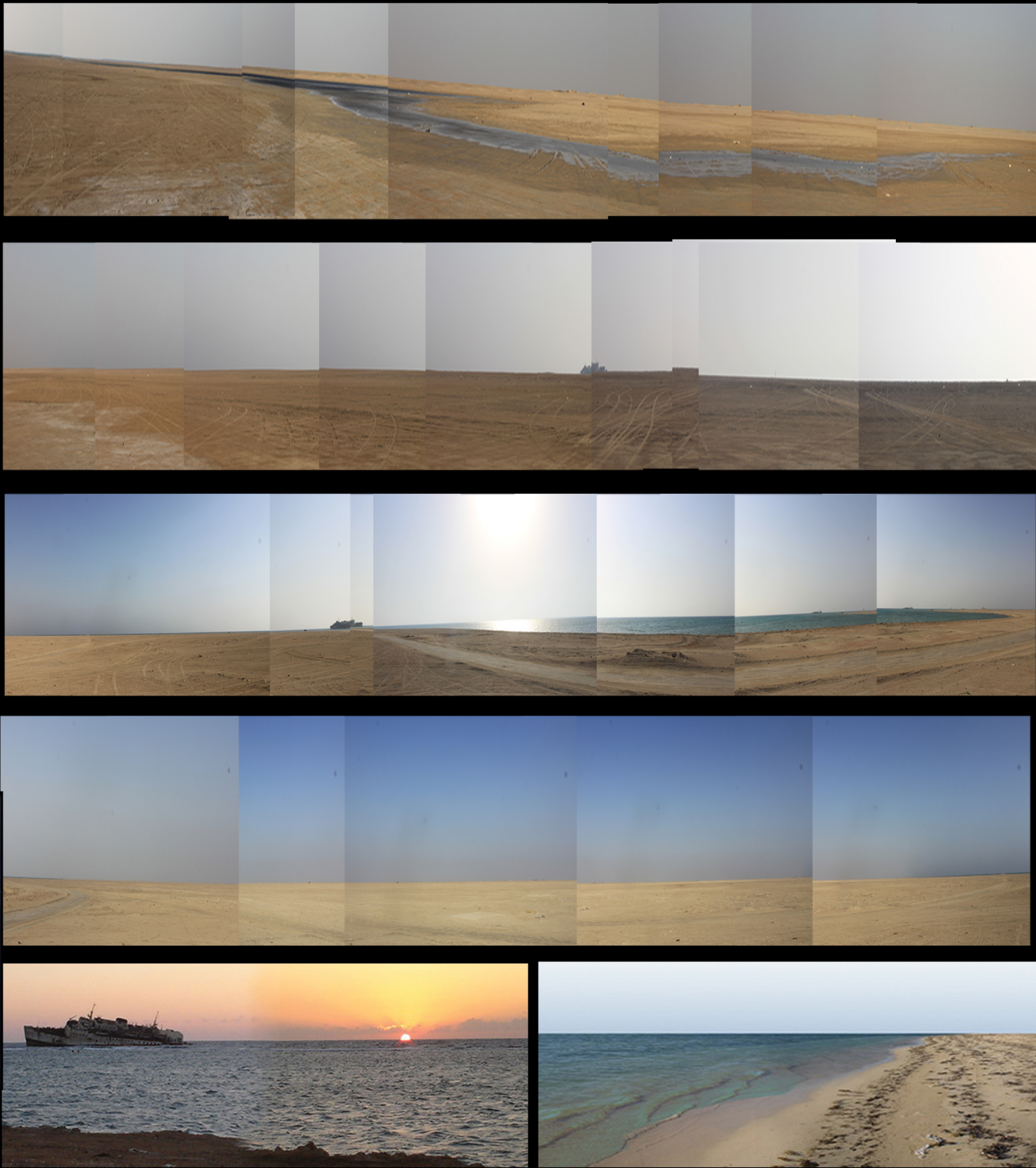
WILDLIFEANALYSIS



LANDSCAPE UNIT



VISUAL STUDY



ANALYSIS

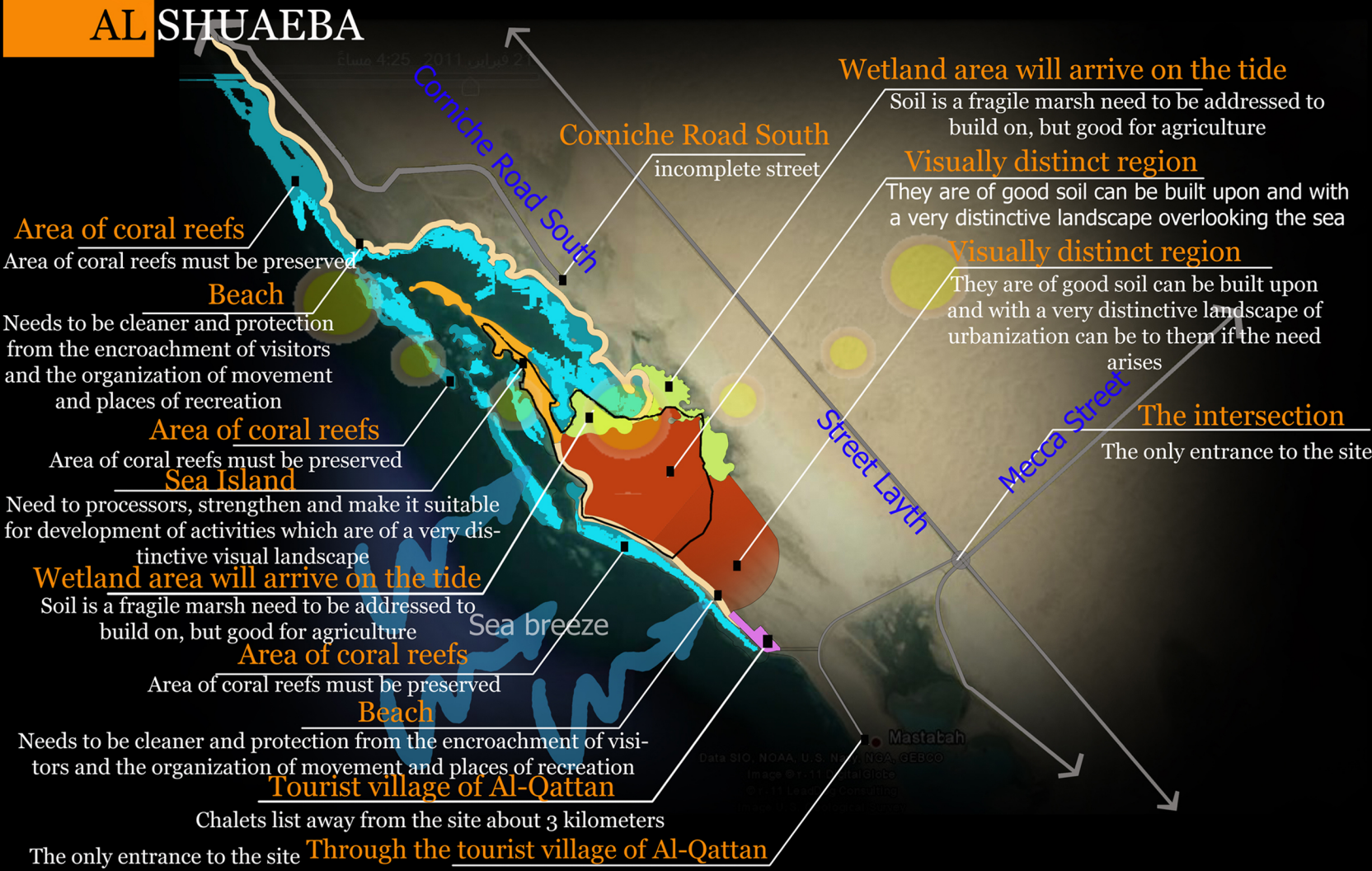
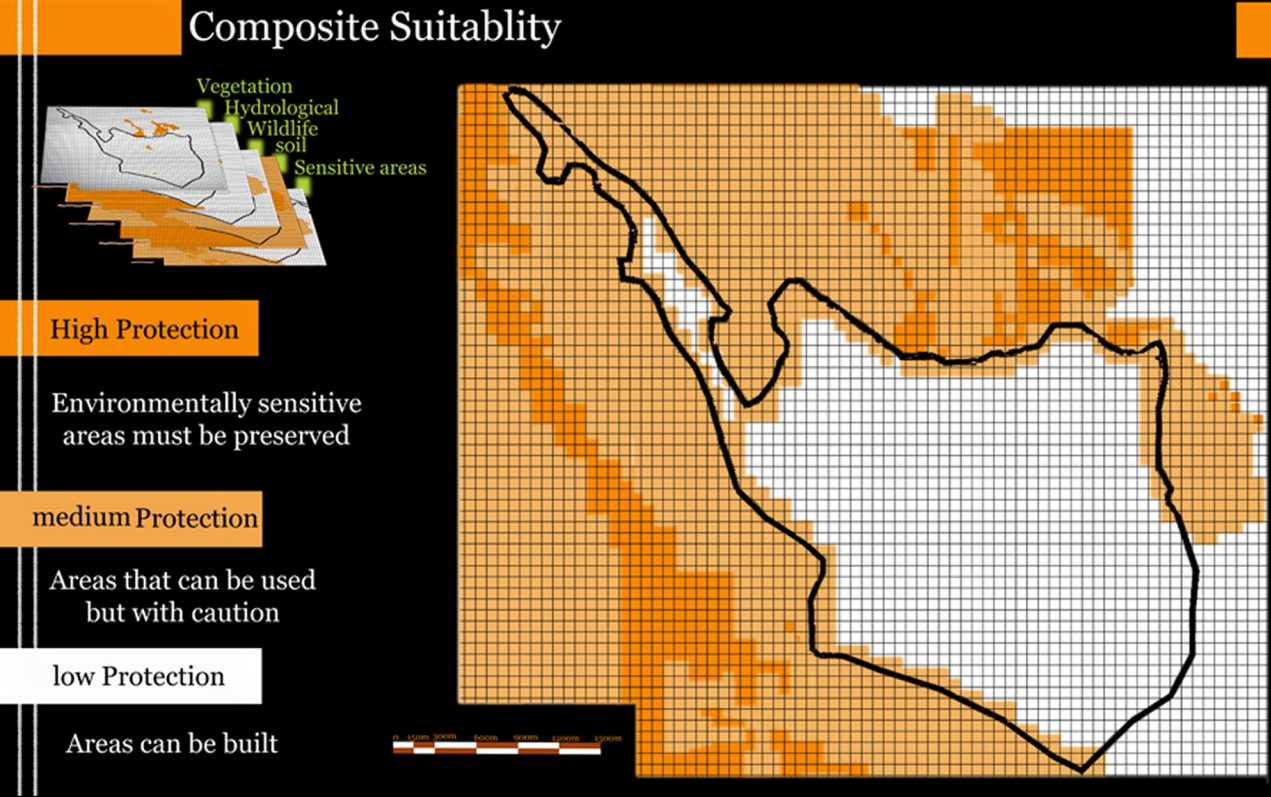


Image of the site	OPPOETUNITIES
	Difficulty entering the site, leading to the long distance from the site
	Lack of clean sandy beach and the reason many visitors and infringements on the beach
	Some areas of the site with poor soil need to handle
	The presence of areas with the tide, which affects soil
	Site with high soil salinity
	There are sea currents, severe in some coastal areas
Image of the site	PROBLEMS
	And a sandy beach on the extended length of the site
	Site with a fantastic visual feature overlooking the sea
	Site by strong winds
	Site has an opportunity to invest and the formation of a new village
	Near the site of many areas of space
	The presence of the site near the intersection of two roads are important through the lion and the road to Mecca

GUIDELINES

- To maintain and clean sandy beach and identify its uses
- Preserve the coral reefs which are a feature of the site features
- Exploitation of distinctive visual side overlooking the sea
- Take advantage of the sites around the site in the development of the project
- Maximum benefit from the movement of wind and solar energy, which is characterized by the Site
- Facilitate access to the site of the main road by Laith Jiddah
- Address the land and make it suitable for construction and agriculture
- Benefit from the trend of marine energy generation

CONCEPTUAL MASTER PLAN

Conceptual Master plan SITE -1

Historical times to configure the globe

PERMLAN
225million years ago



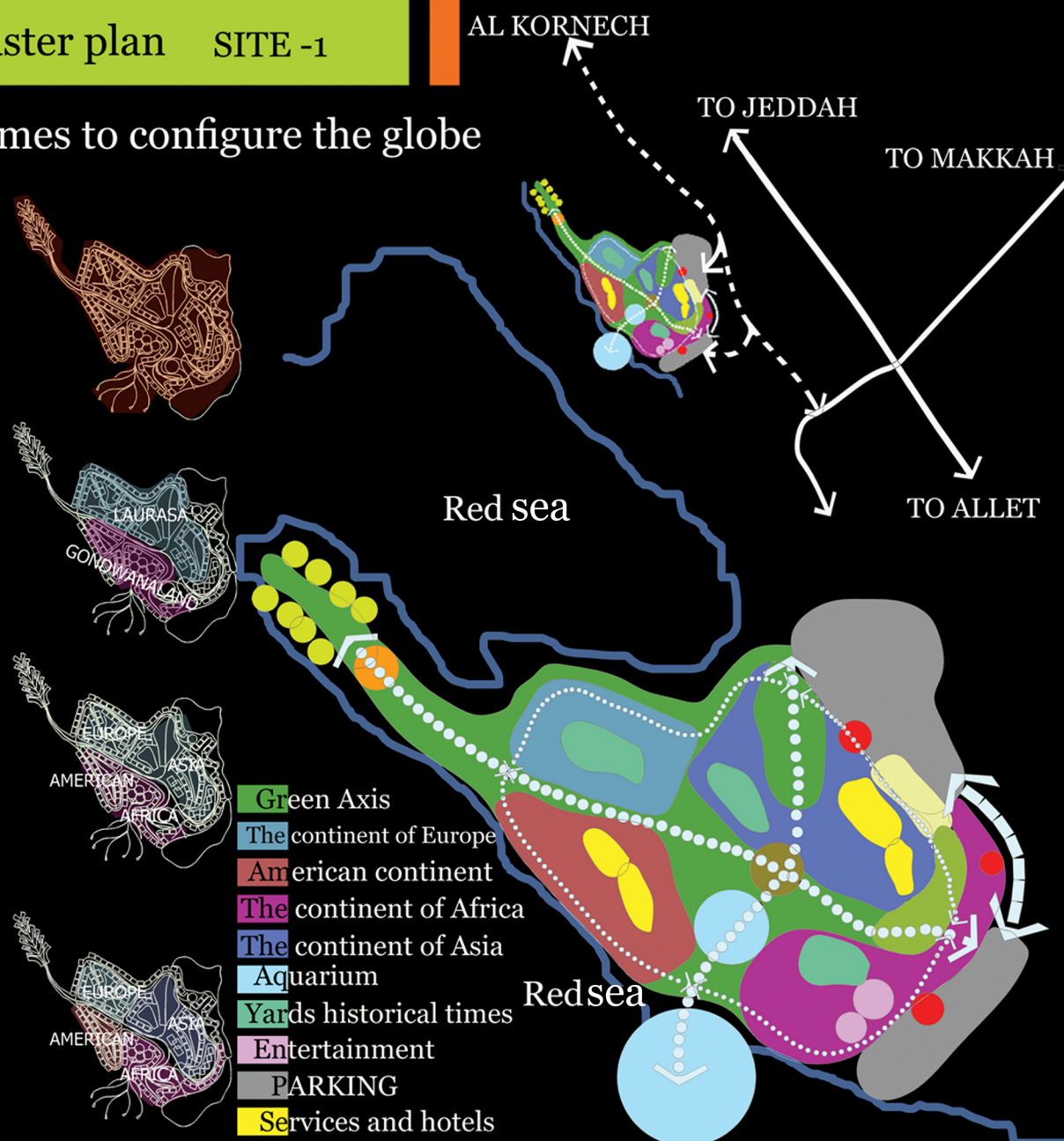
TRIASSIC
200million years ago



CRETACEOUS
65million years ago

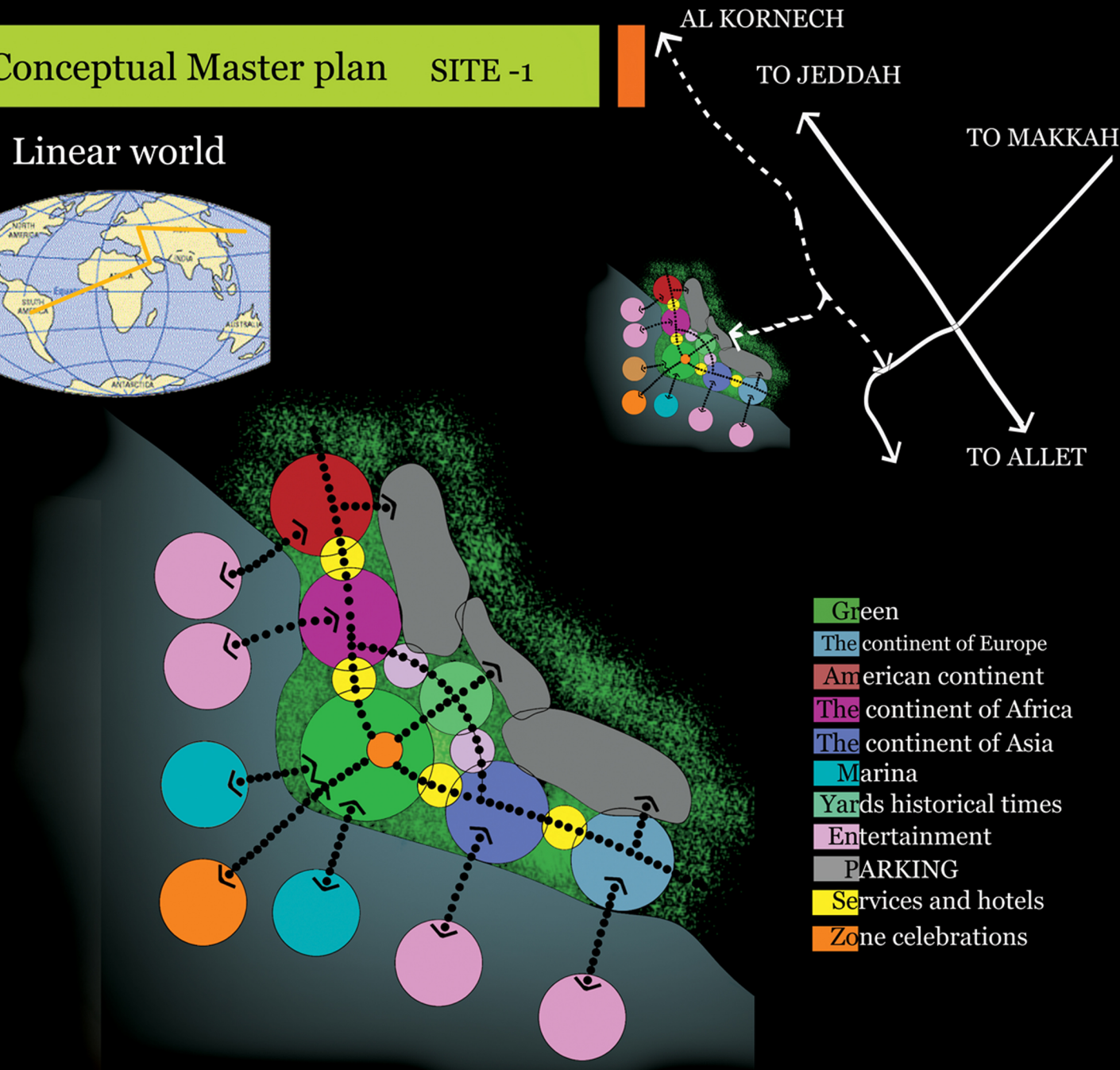


PRESENT DAY



Conceptual Master plan SITE -1

Linear world



MASTER PLAN

Master plan SITE -1



Master plan SITE -2

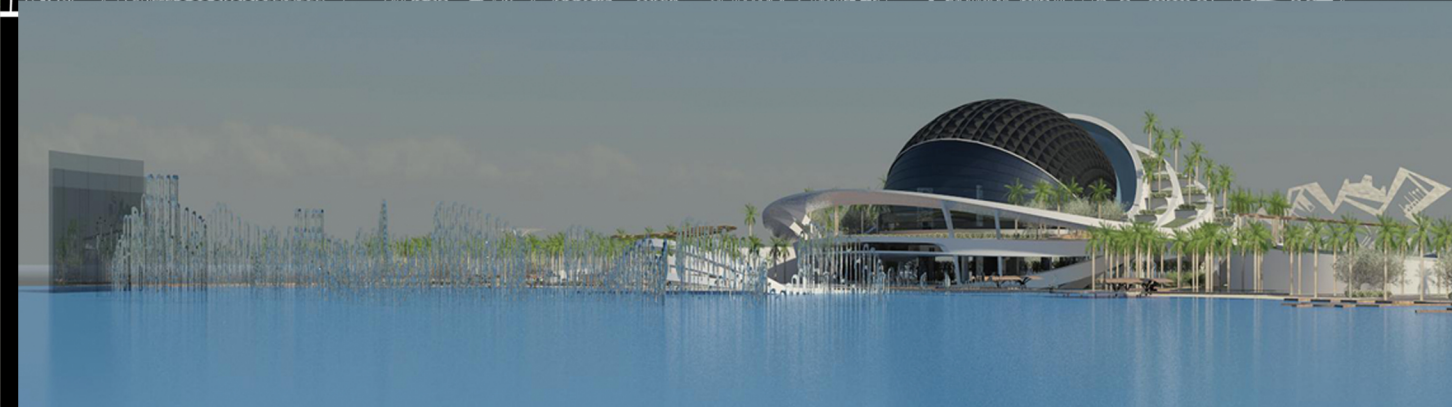


SITE PLAN

Based on dynamic expression in the architectural composition of the evolution of the kingdom



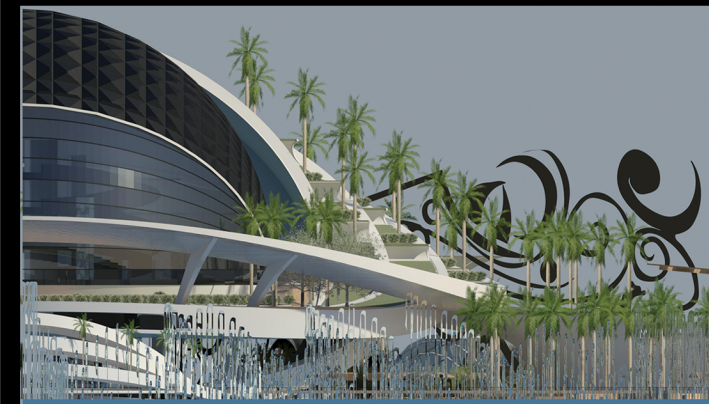
- | | | |
|-------------------------|------------------------|-----------|
| 1 Building Saudi Arabia | 5 Garden of the Future | 9 Beach |
| 2 Dancing fountains | 6 Boulevard | 10 Marina |
| 3 Green house | 7 Screens | |
| 4 Garden of the Past | 8 Stage | |



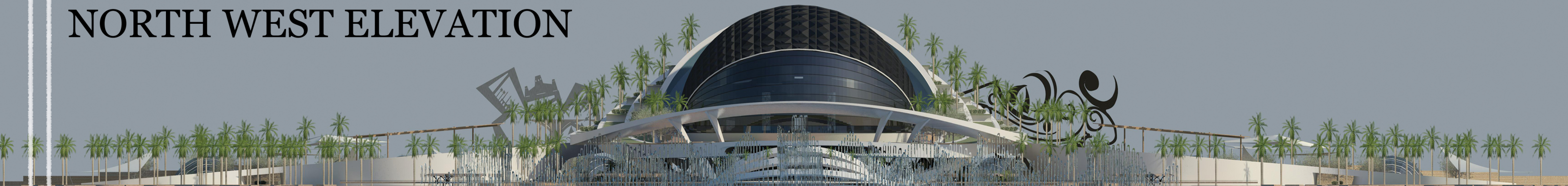
VIEW FROM THE RED SEA



BUILDING MAIN ENTRANCE



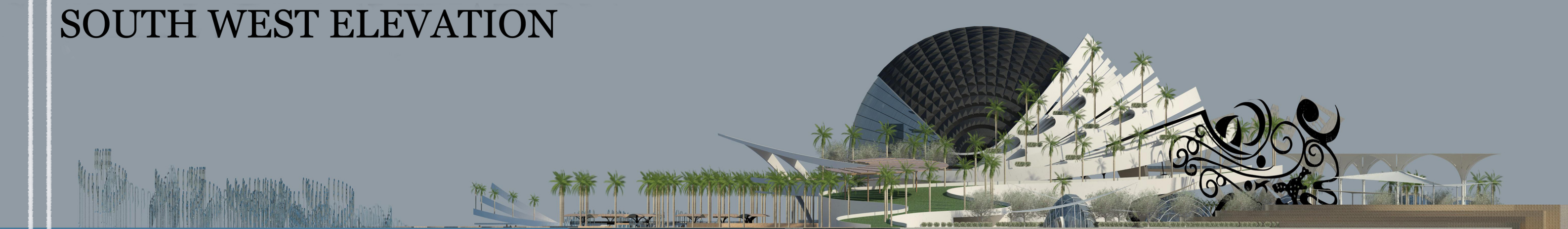
NORTH WEST ELEVATION



SOUTH EAST ELEVATION

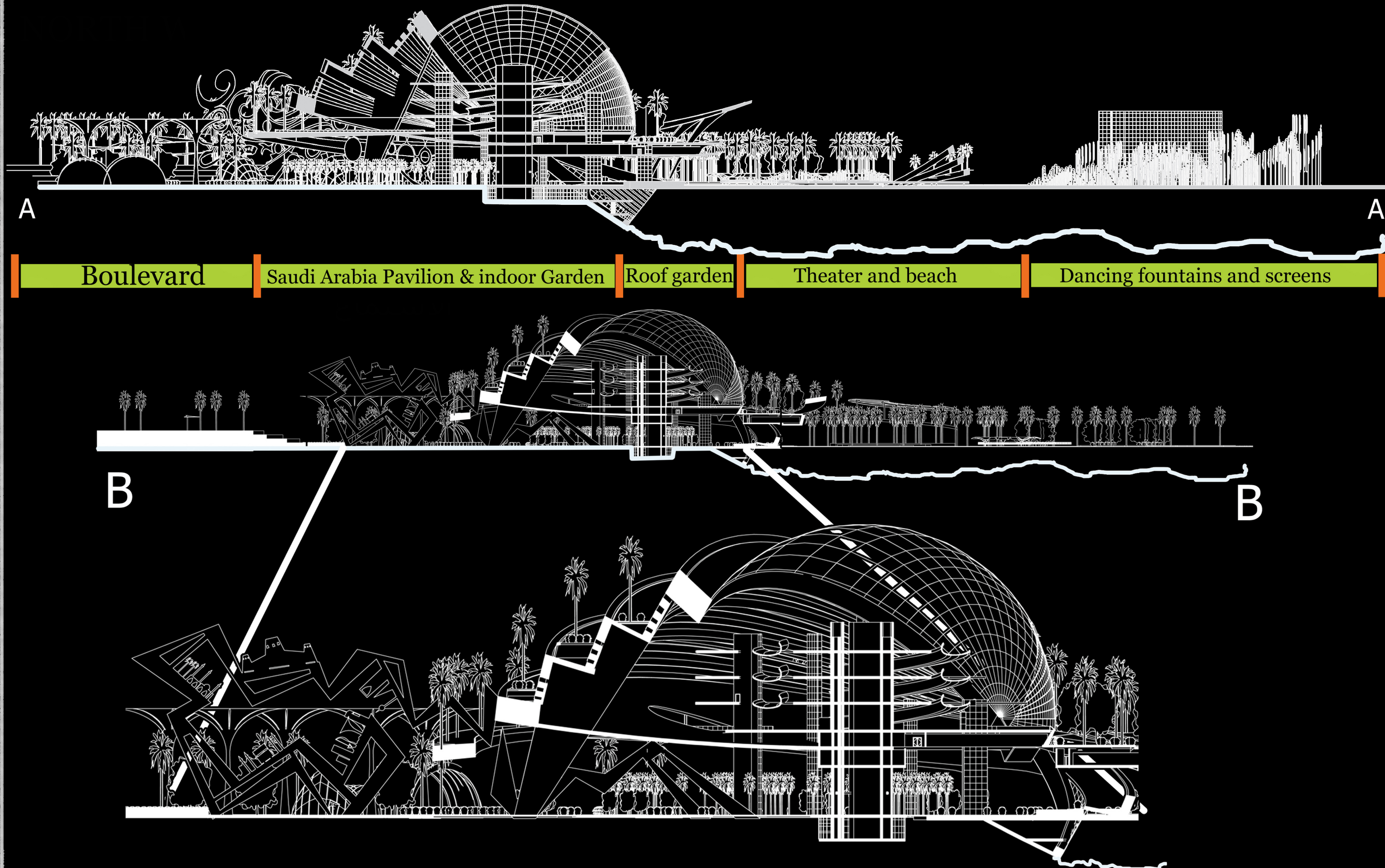


SOUTH WEST ELEVATION



SEC. A-A





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WORLD & SCIENCE GARDEN - RIYADH

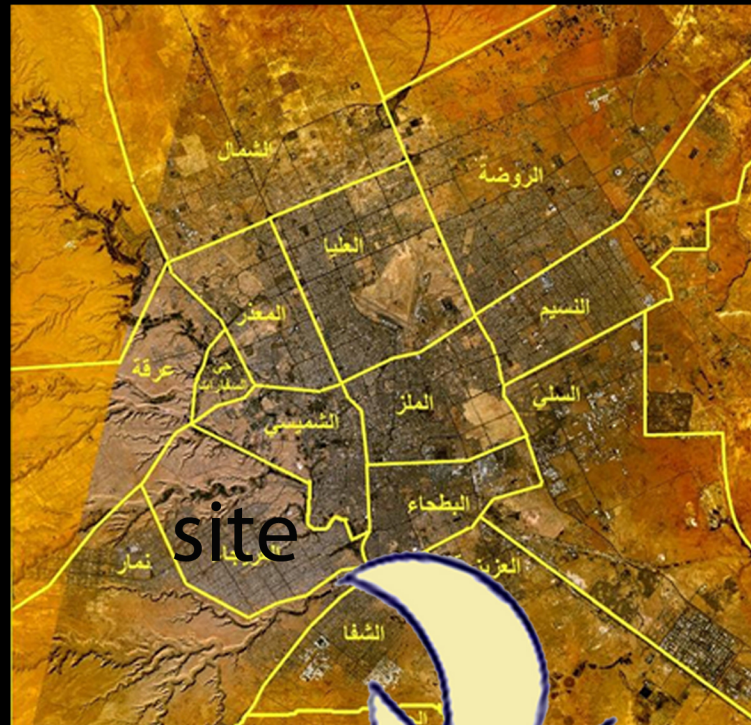
LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHIT

SURVEY AND ANALYSIS

Brief of Riyadh :

"Riyadh, (plural of kindergarten) means the place rich gardens and orchards and have been known since ancient times its greenery, where the ancient city of stone known as the (green stone) and started name (Riyadh) is called on this city in the twelfth century AH (eighth century AD).

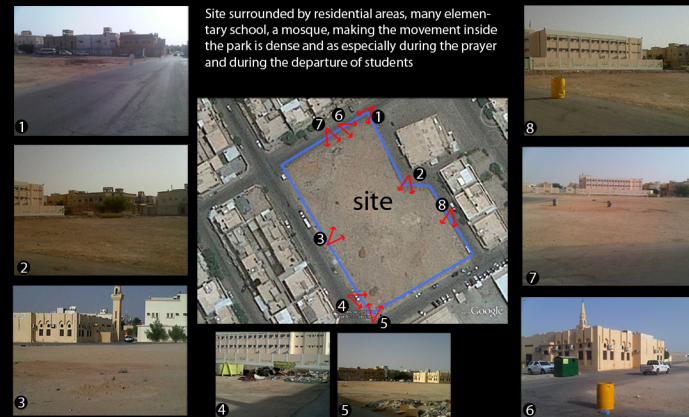


Site Context

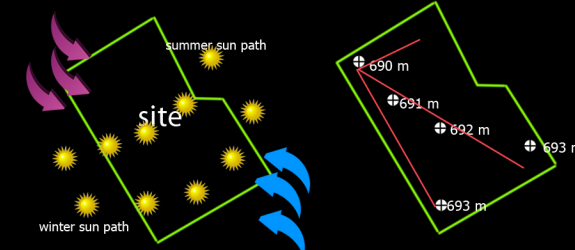


Site Context

Site surrounded by residential areas, many elementary school, a mosque, making the movement inside the park is dense and as especially during the prayer and during the departure of students



Natural Factors



Goals and Objectives

Lessen the cost of construction

Less maintenance

Attention to pedestrians and give an advantage

Attention to the disabled and people with special needs

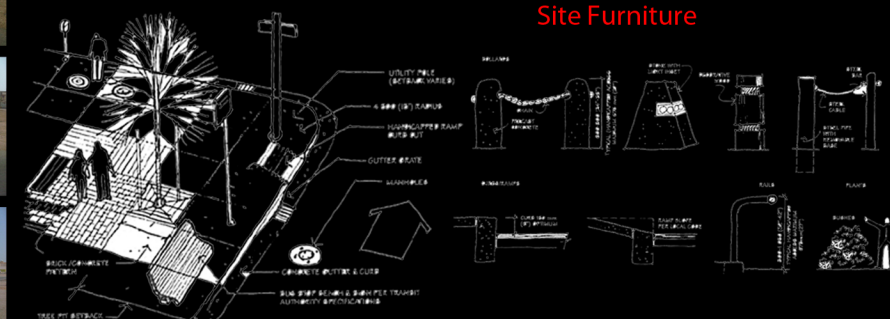
The use of security required

Use of powerful materials for sustainability

- Focus in the design of a particular area and make the rest of the design simple
- Use of resources and low-cost local materials
- The use of materials do not need to maintain
- The use of plants do not need to trim and maintenance of living conditions in Riyadh
- The use of speed bumps to reduce speed of cars
- Design according to design standards for the disabled
- Do not use flammable materials
- The use of water hoses
- Controls for the use of the park

Design Criteria

Site Furniture



Seats



Signage and traffic



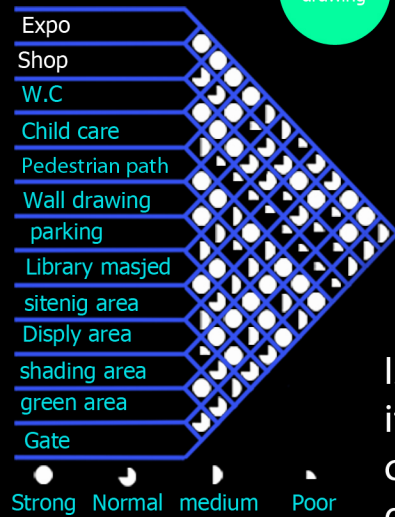
CONCEPT & MASTER PLAN

CONCEPT 1 SCHOOL GARDEN

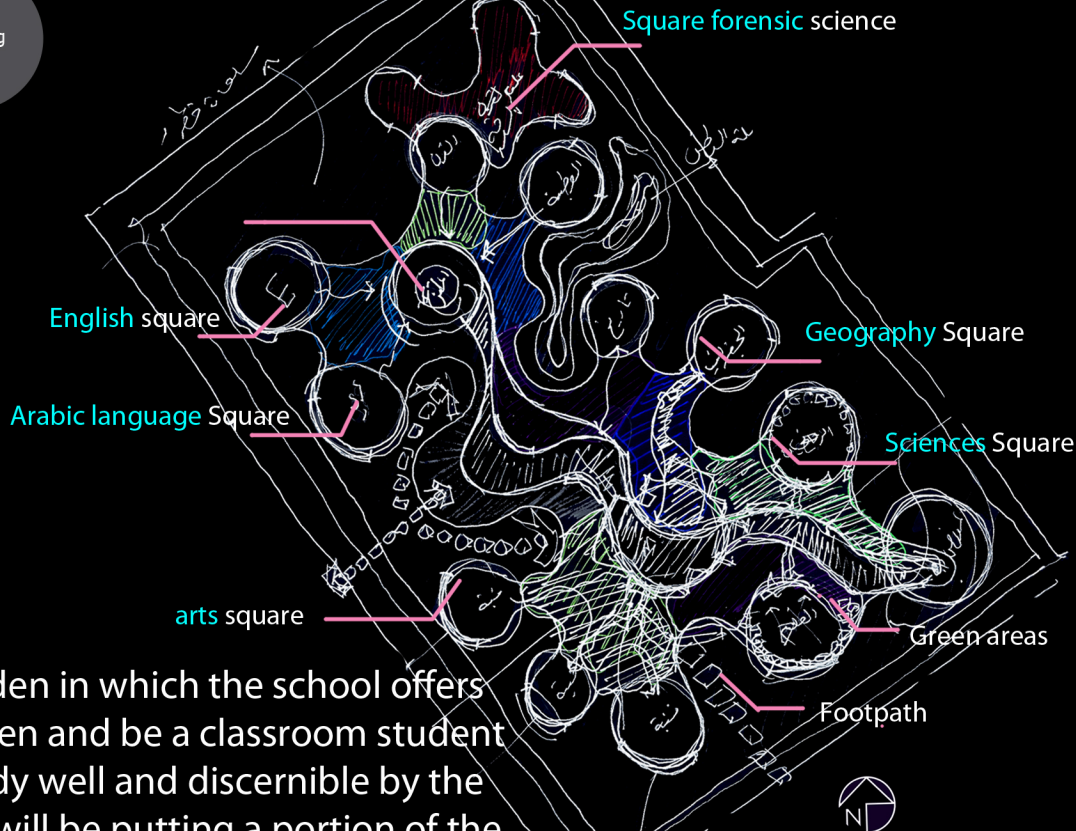
Functional Diagram



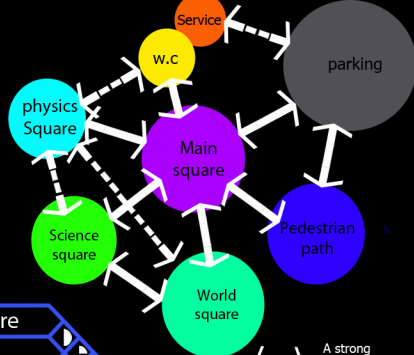
Matrix



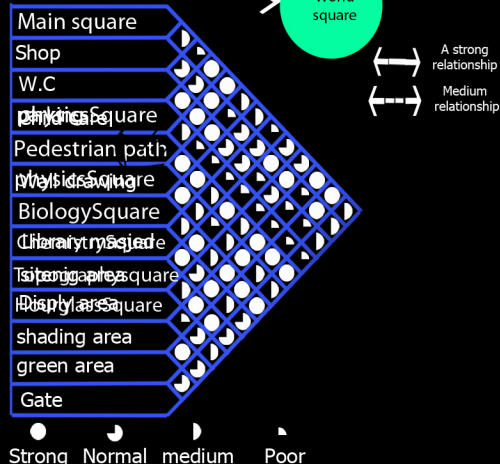
Is a garden in which the school offers its Garden and be a classroom student can study well and discernible by the quotas will be putting a portion of the garden art students present their art work



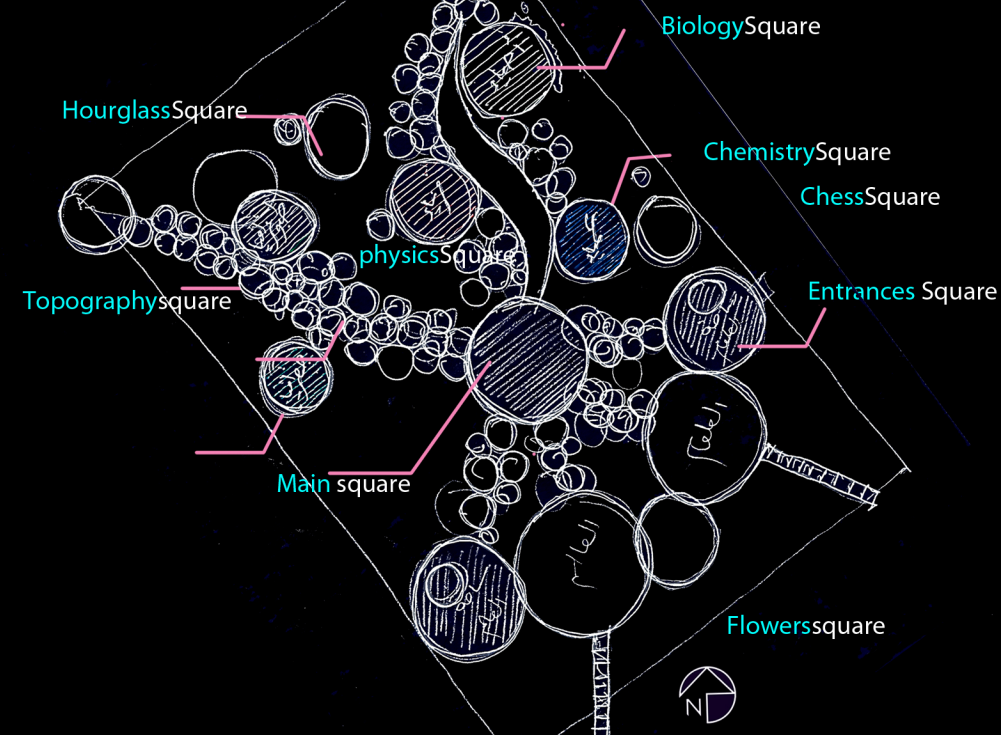
Functional Diagram



Matrix



CONCEPT 2 WORLD & SCIENCE GARDEN



Preliminary master plan 1



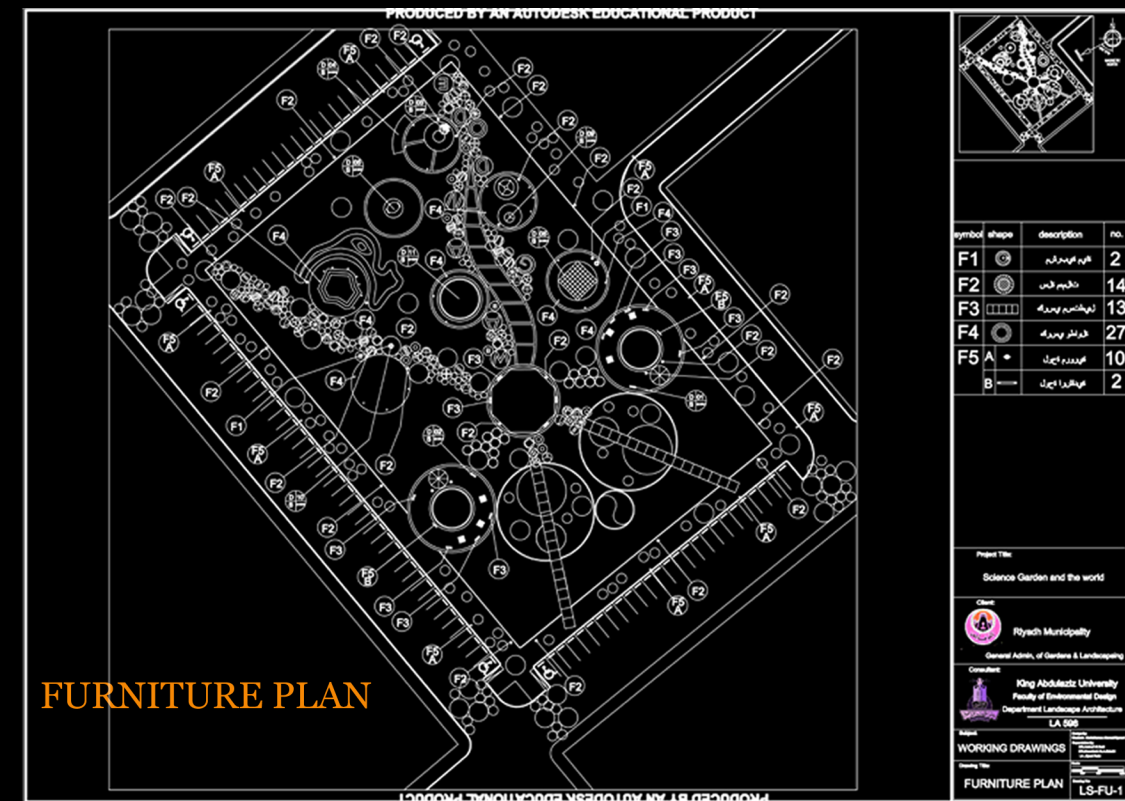
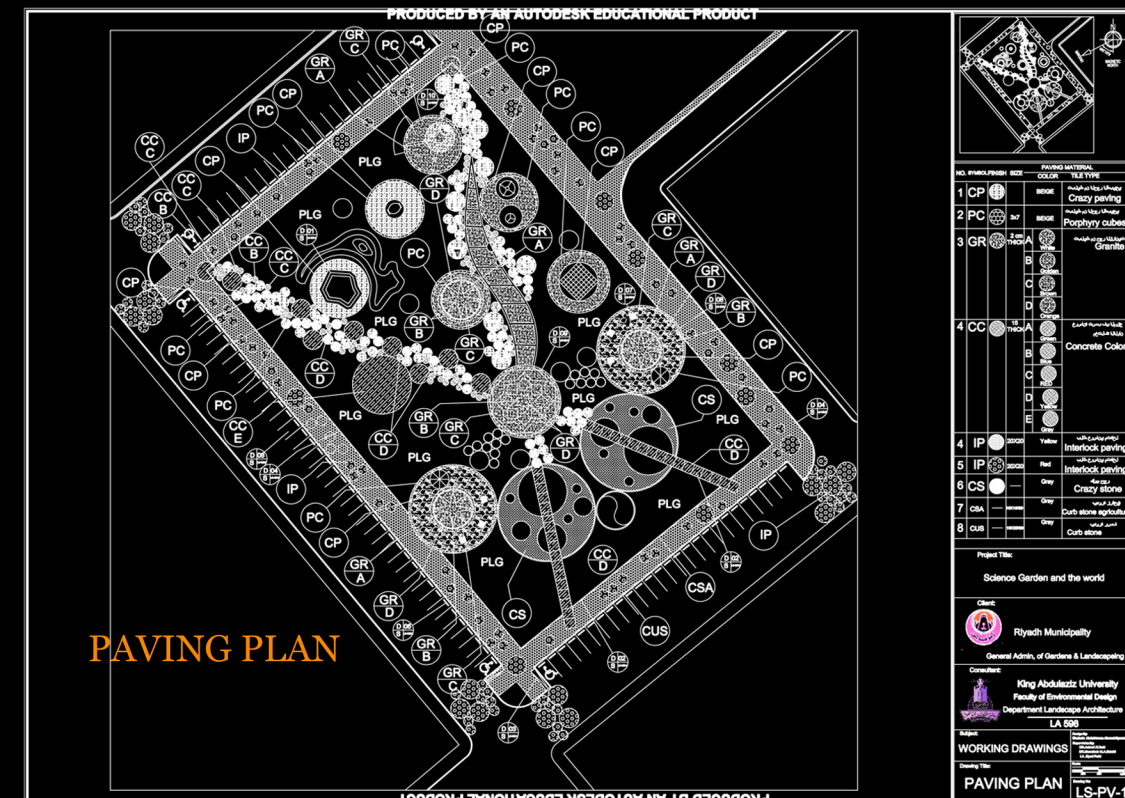
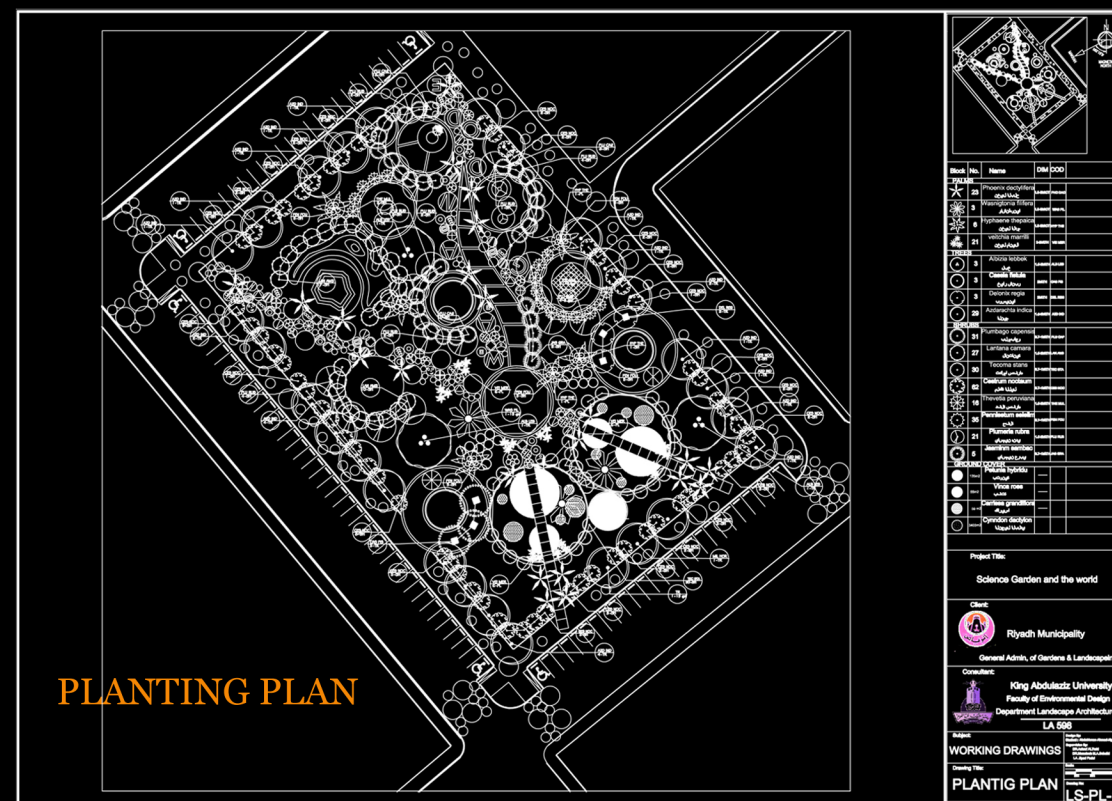
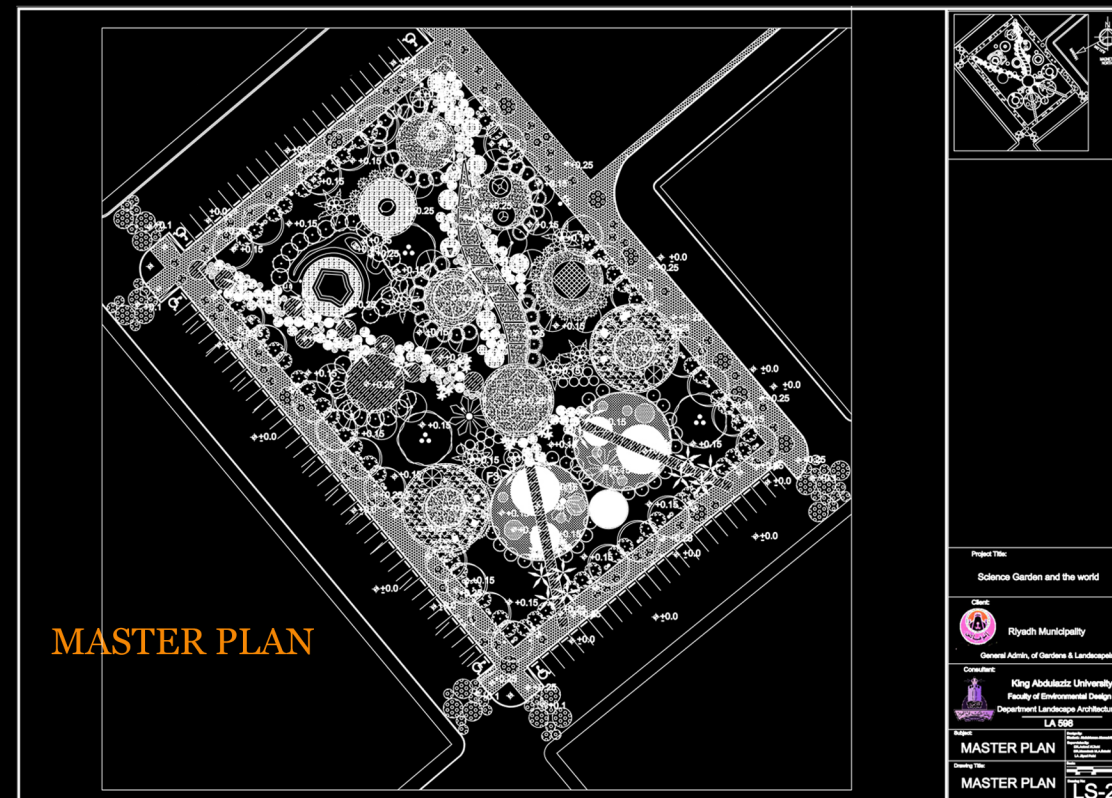
Preliminary master plan 2



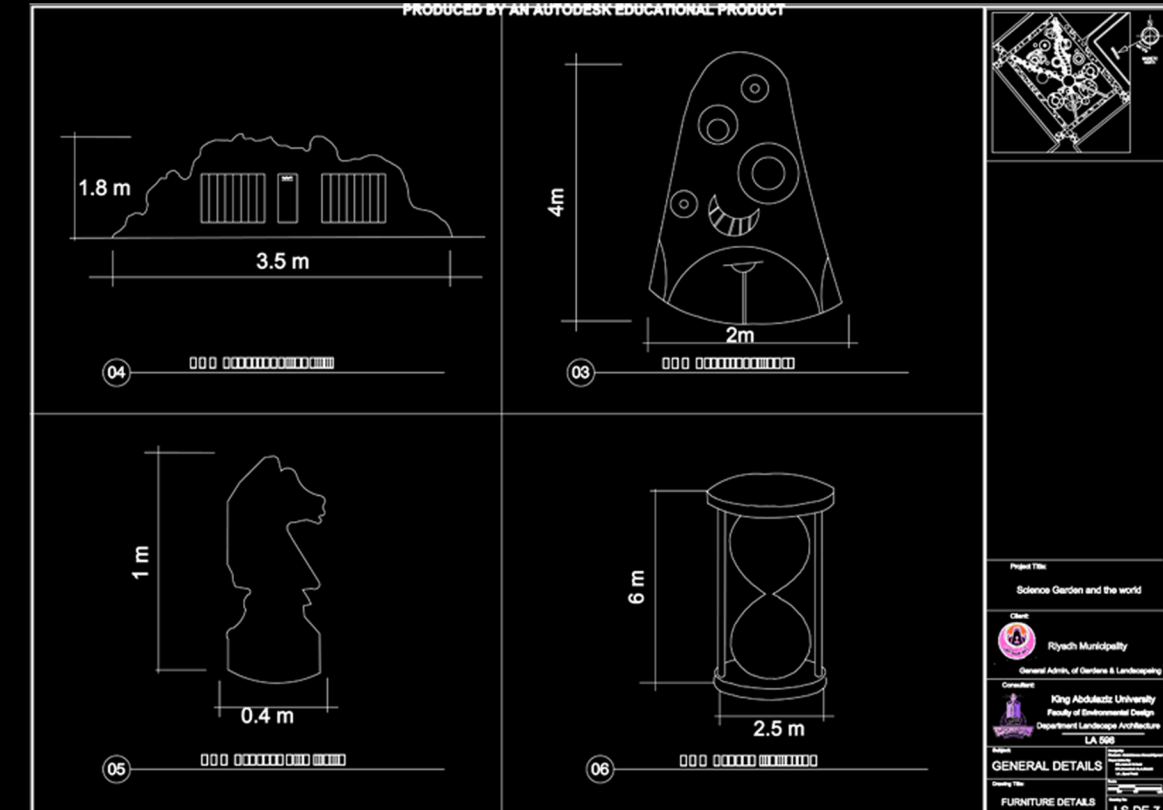
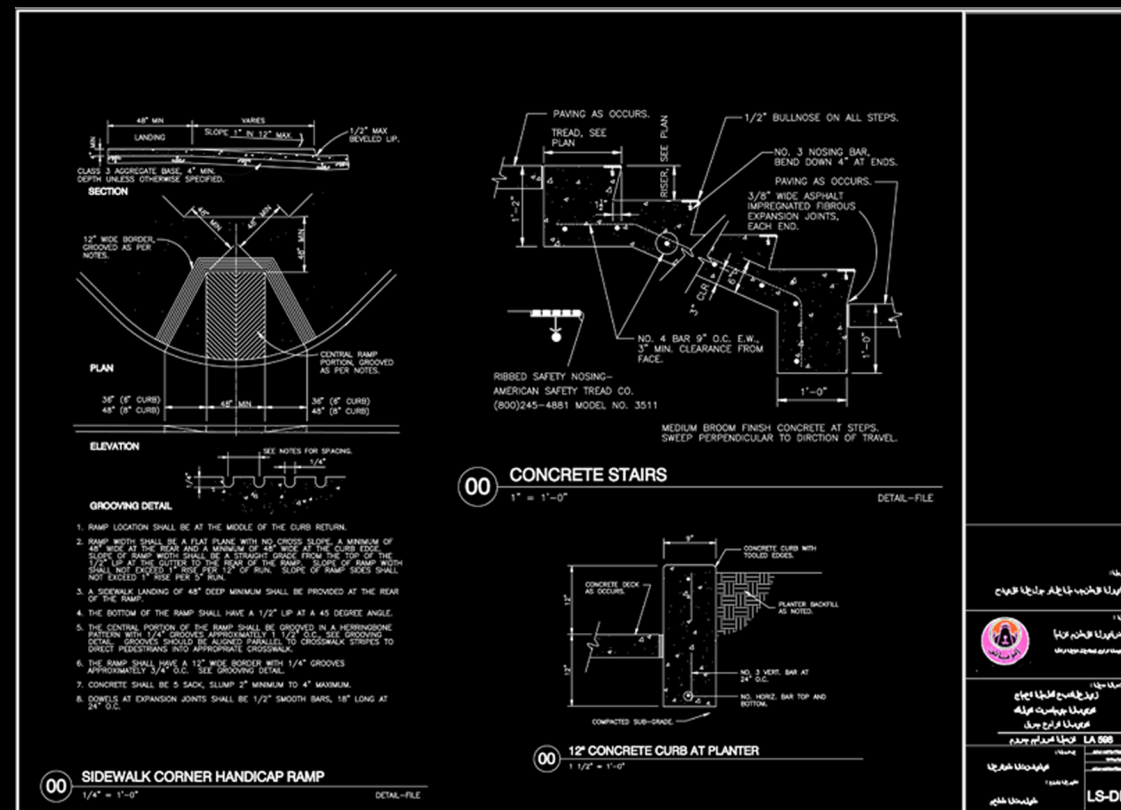
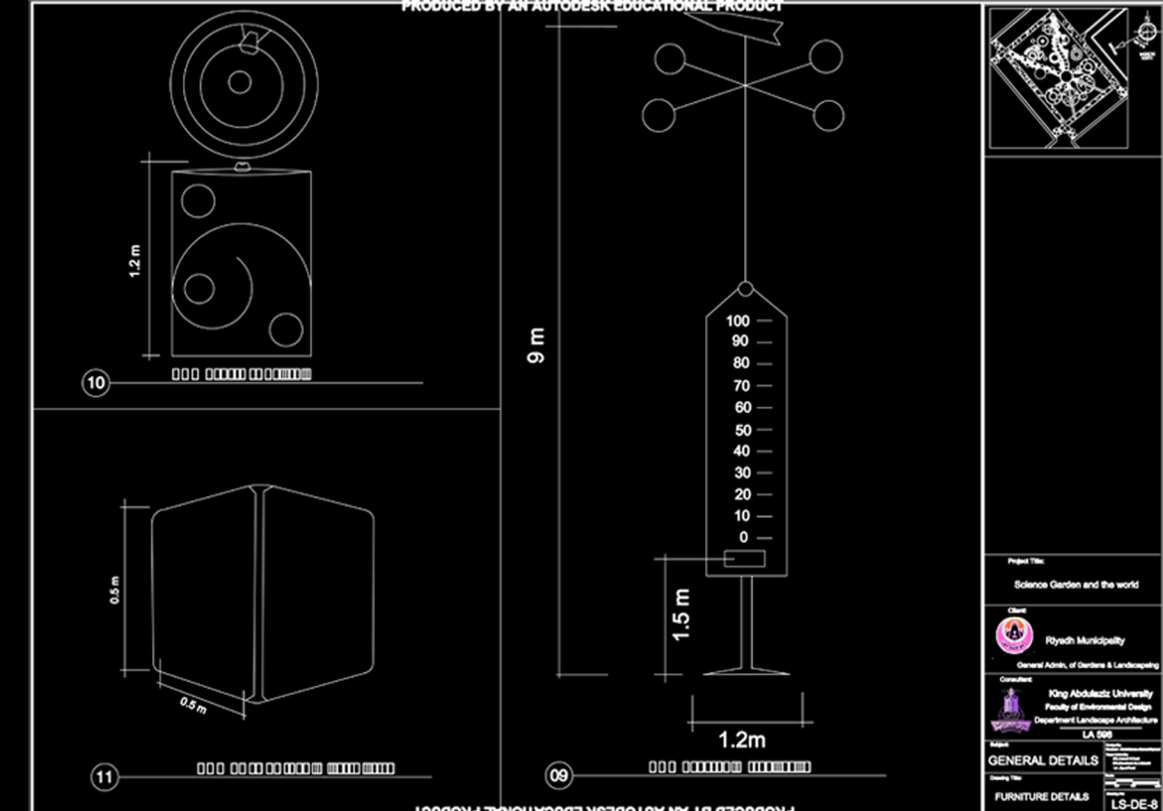
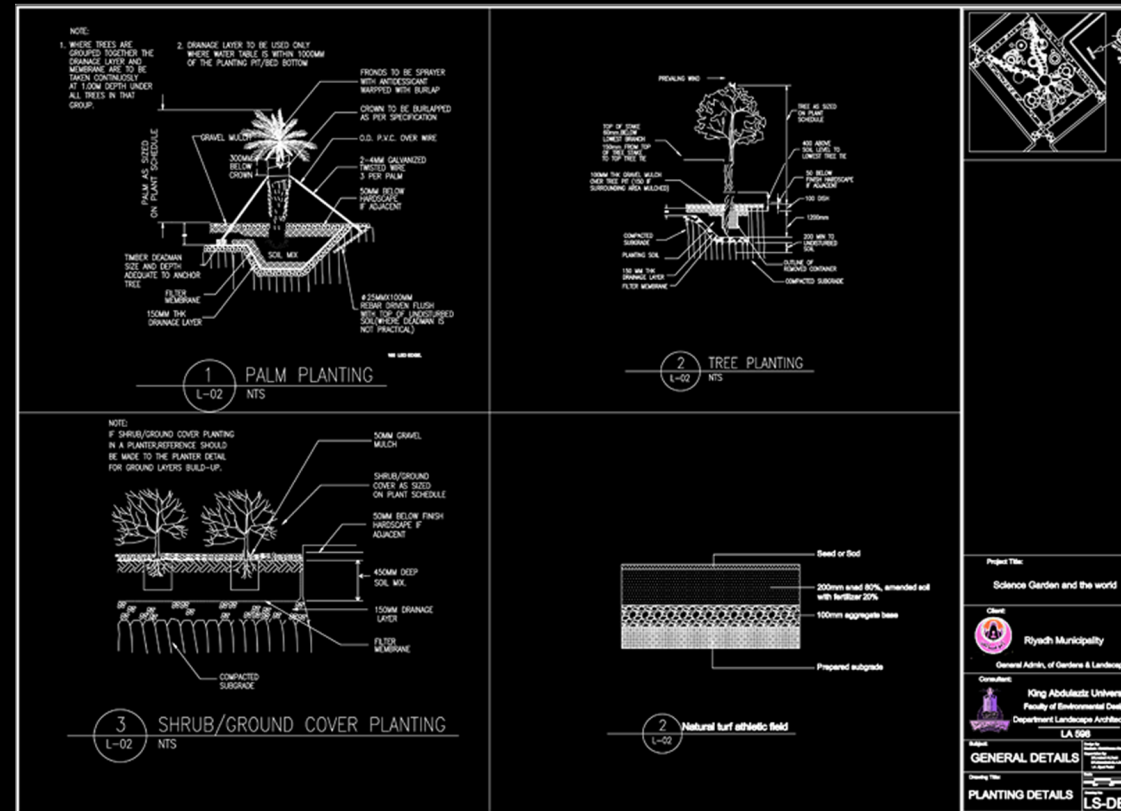
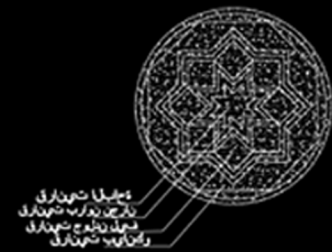
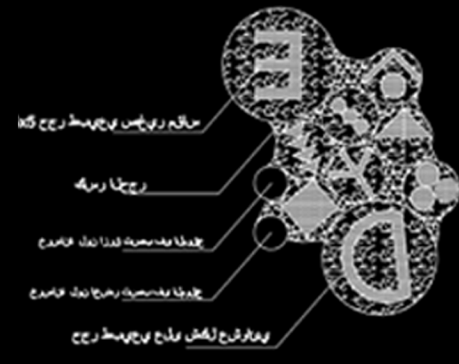
WORK DRAWING

رقم	رمز	اسم المخطط	مقياس
WORKING DRAWINGS			
1		COVER	N.T.S
2	LS-1	LIST OF DRAWING	N.T.S
3	LS-2	MASTER PLAN	L.S
4	LS-3	ZONING PLAN	L.S
5	LS-PV-1	PAVING PLAN	L.S
6	LS-FU-1	FURNITURE PLAN	L.S
7	LS-SI-1	SIGNAGE PLAN	L.S
8	LS-PL-1	PLANTING PLAN	L.S
9	LS-IR-1	IRRIGATION	L.S
10	LS-LG-1	LIGHTING PLAN	L.S
CIVIL DRAWINGS			
11	LS-DI-1	SITING OUT PLAN	L.S
12	LS-CO-1	COORDINATES	L.S
13	LS-LV-1	LEVELING PLAN	L.S

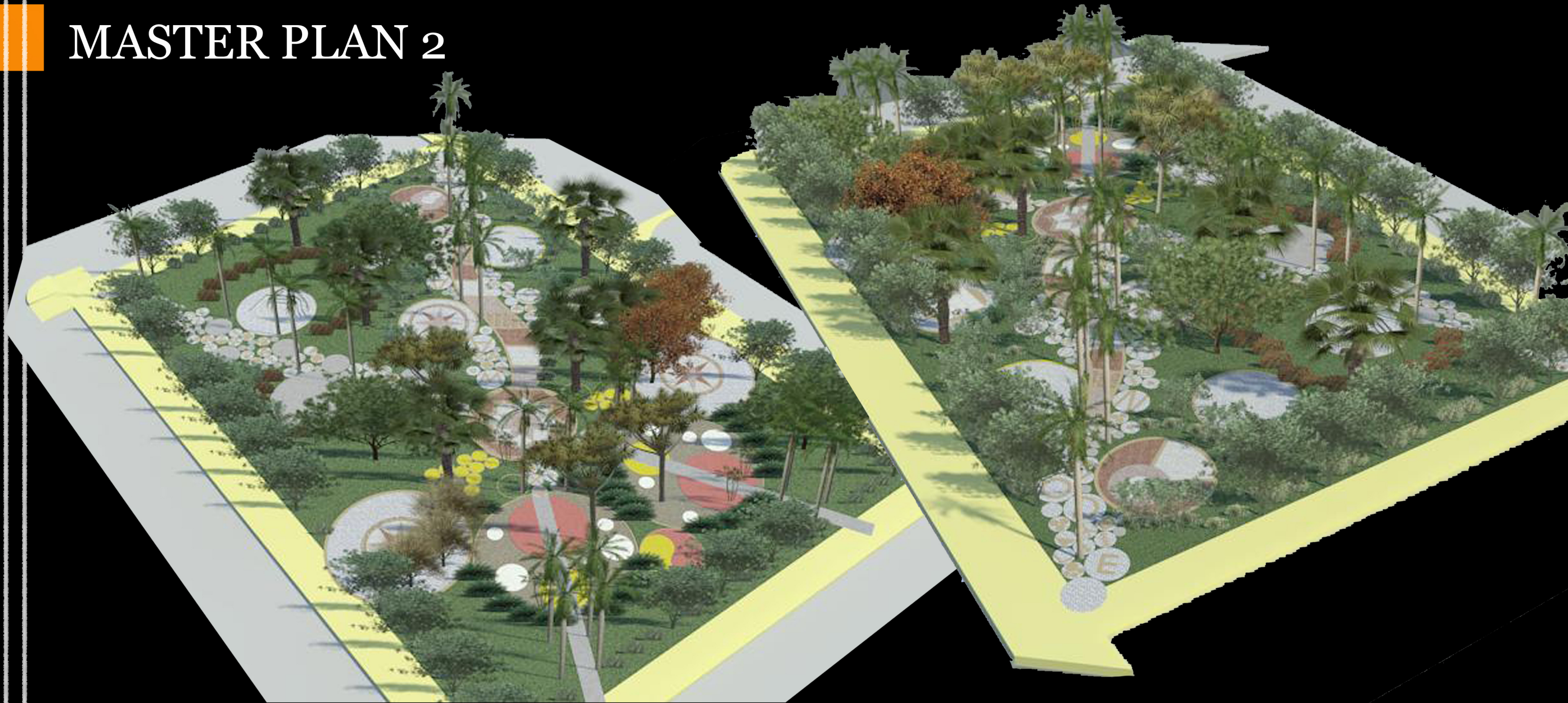
رقم	رمز	اسم المخطط	مقياس
GENERAL DETAILS			
14	LS-DE-1	DETAILS PAVING	L.S
15	LS-DE-2	DETAILS PAVING	L.S
16	LS-DE-3	DETAILS PAVING	L.S
17	LS-DE-4	PLANTING DETAILS	L.S
18	LS-DE-5	IRRIGATION DETAILS	L.S
19	LS-DE-6	FURNITURE DETAILS	L.S
20	LS-DE-7	FURNITURE DETAILS	L.S
21	LS-DE-8	FURNITURE DETAILS	L.S
22	LS-DE-9	FURNITURE DETAILS	L.S



WORK DRAWING Details



MASTER PLAN 2



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LANDSCAPE ARCHITECTURE

LANDSCAPE PLANNING OF WADI QAWZ - JEDDAH

LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHIT

Landscape Planning Of An Urban Boundary

PART 1 : SURVEY

The case of wadi Qwaz JEDDAH

SURVEY

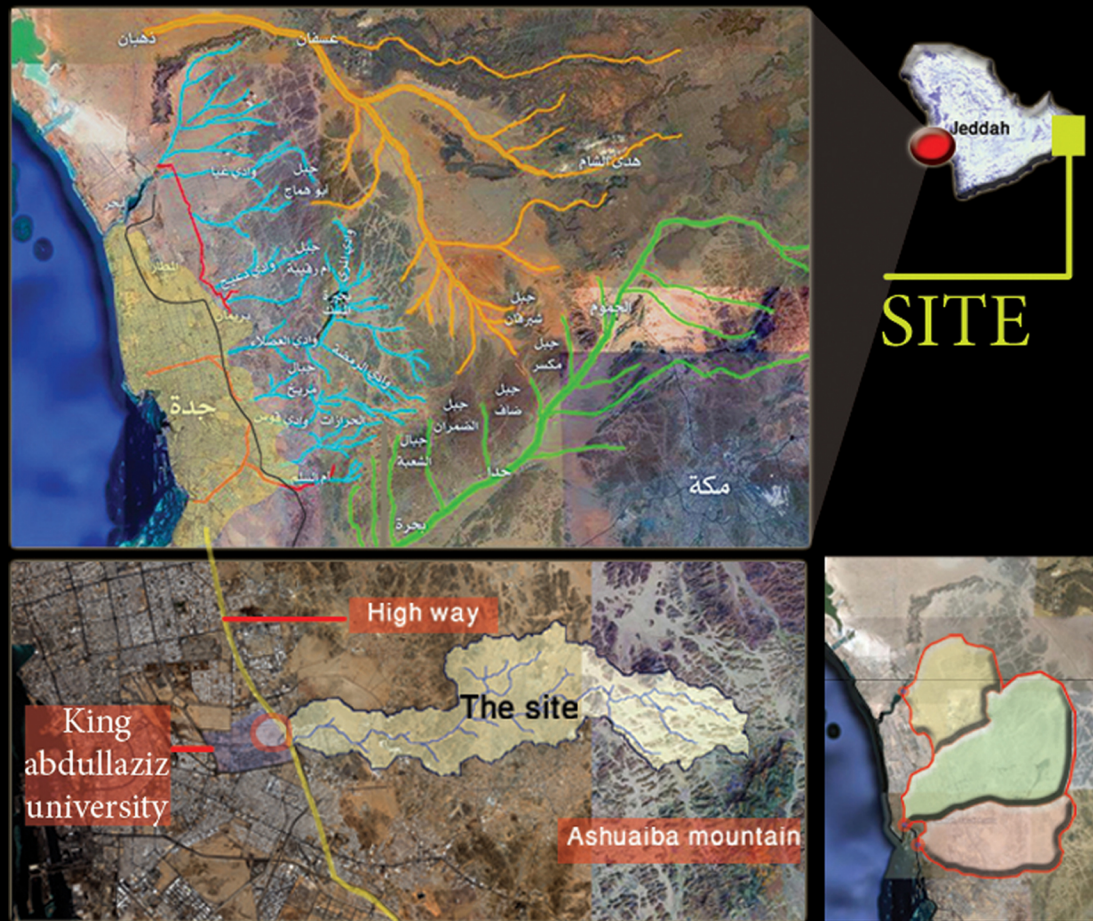
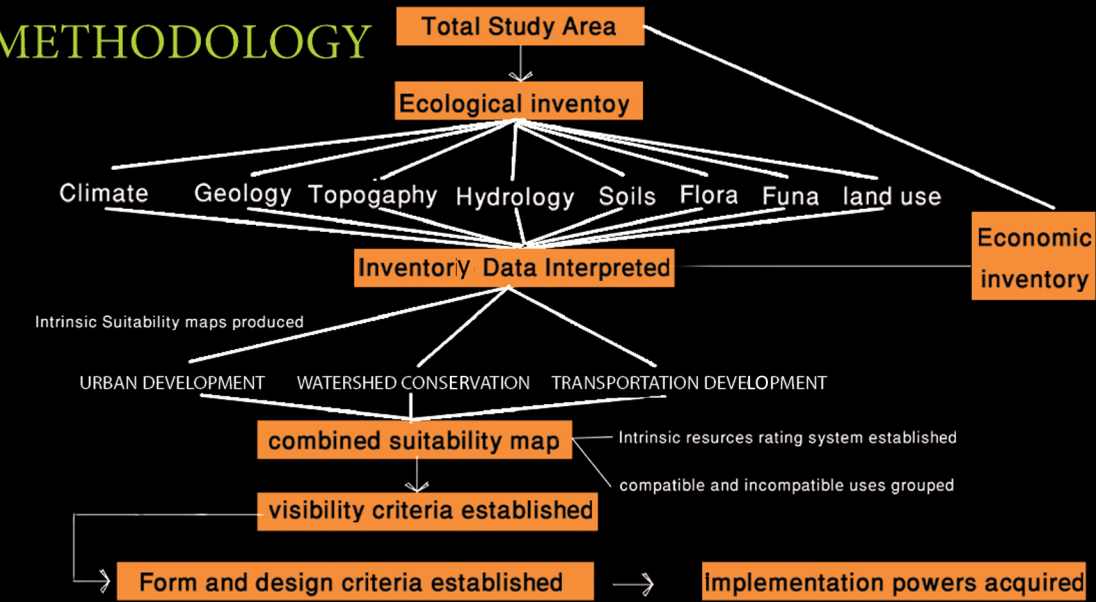
VISION

To make Qwaz valley a role model for watershed development in eastern section of Jeddah

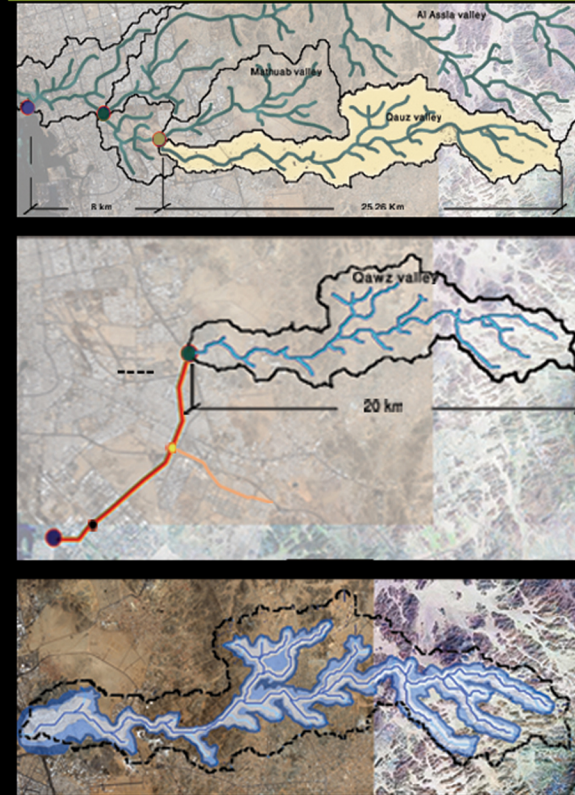
MISSION

To develop the policies and regulations that would reduce flood and integrate natural factors in planning decision

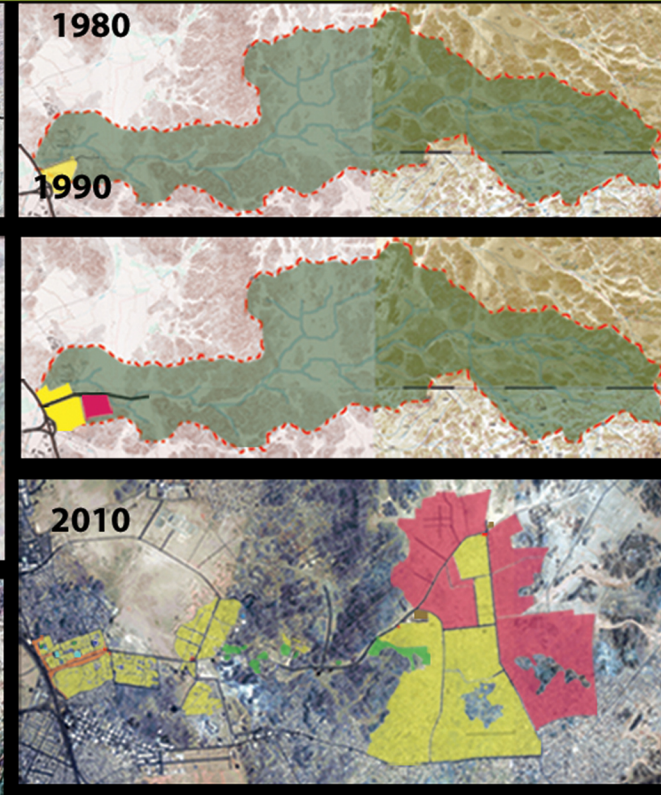
METHODOLOGY



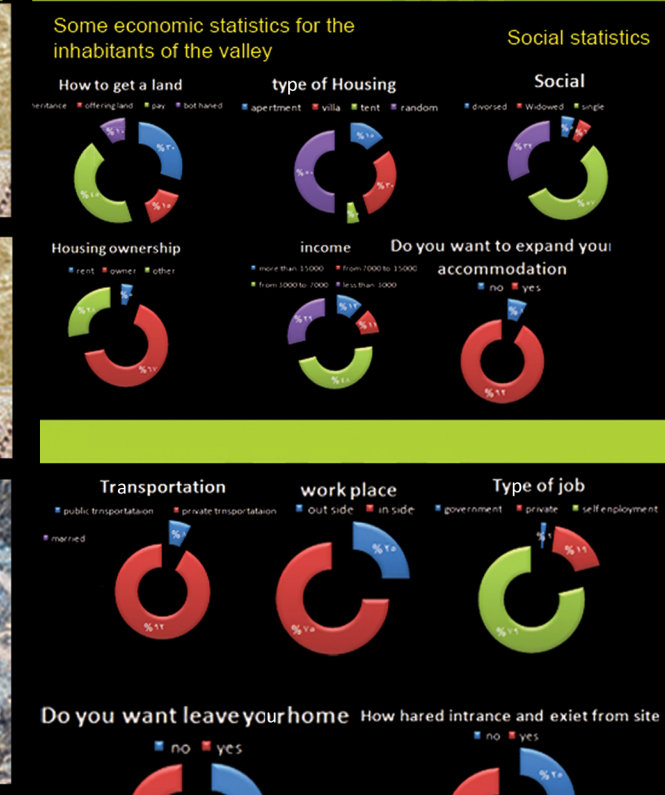
Hydrological



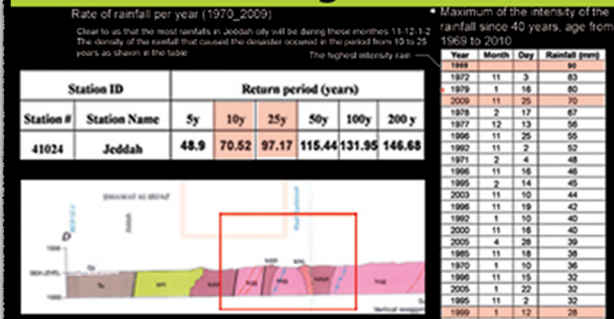
Land use



Socio-economic



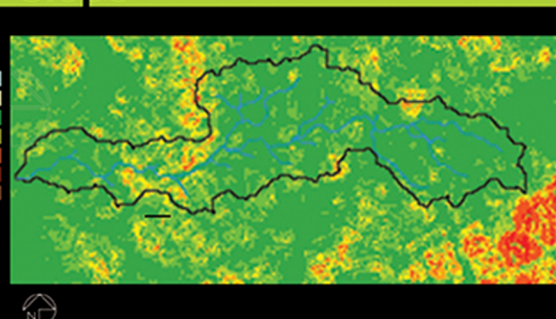
Climate & Geological



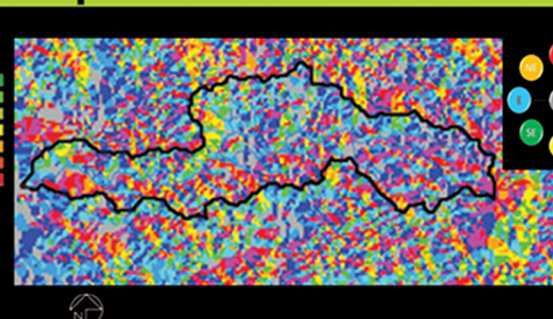
Topographical



Slope



Aspect

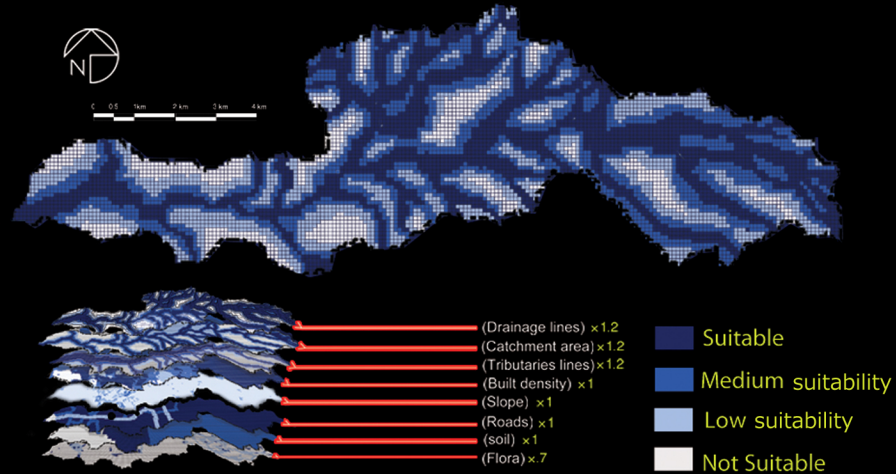


Stream Order

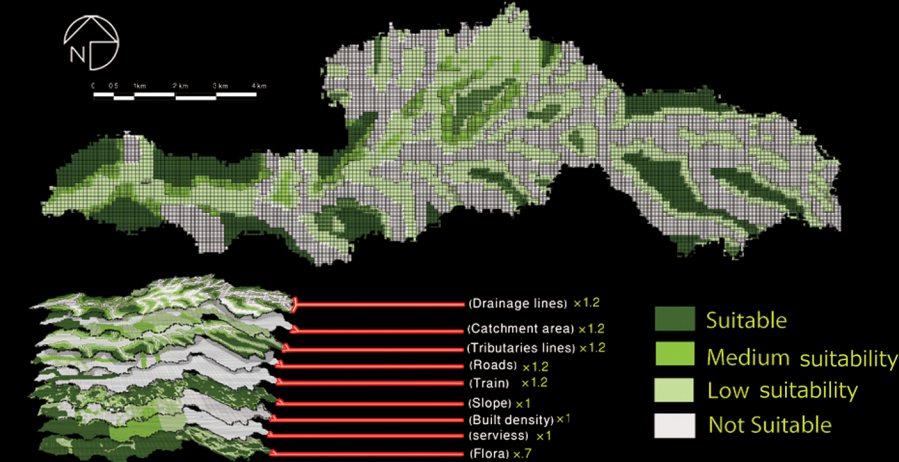


ANALYSIS

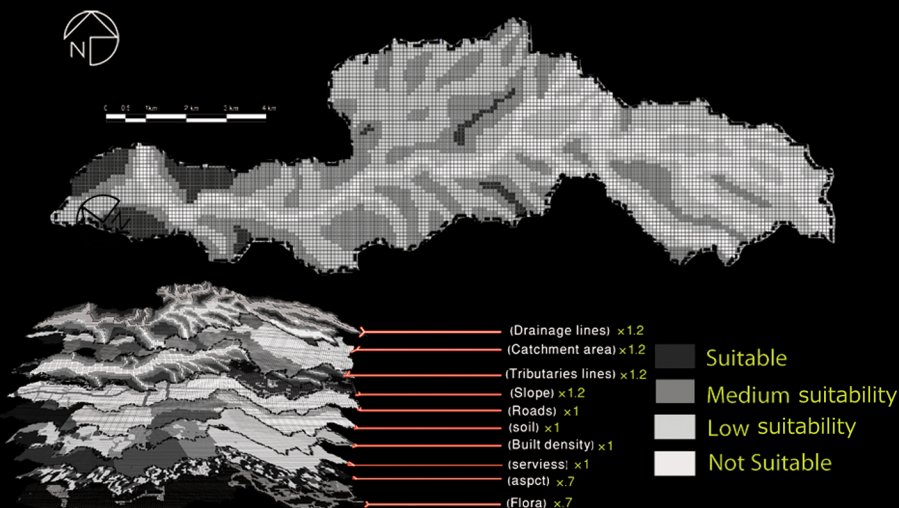
Suitability Of Watershed conservation



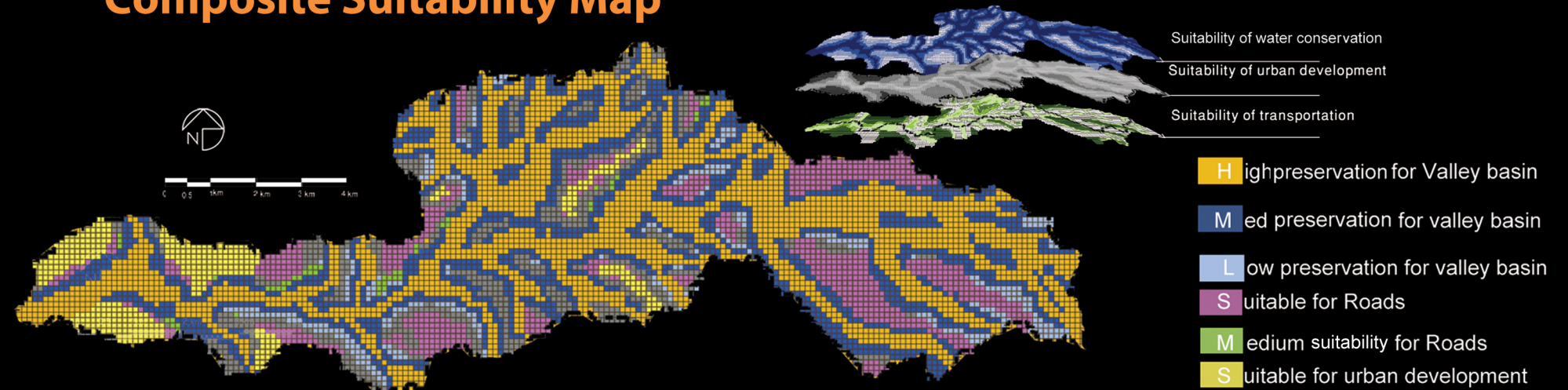
Suitability Of Transportation Development



Suitability Of Urban Development



Composite Suitability Map



Suitability Varification

Natural Zone

Land subdivision

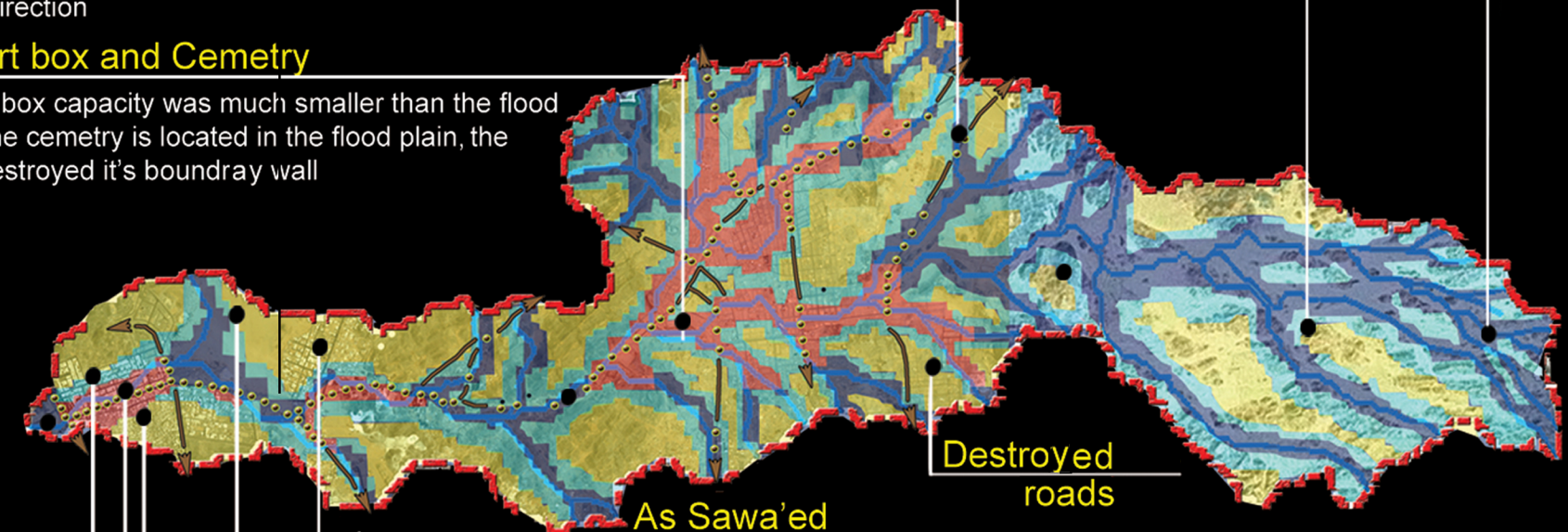
The area still maintain it's natural setting with little human activities and no development
Planned subdivision mainly not developed yet with built areas in the valley along the flood direction

Culvert box and Cemetry

Culvert box capacity was much smaller than the flood flow. The cemetry is located in the flood plain, the flood destroyed it's boundray wall

Unaccesseble zone

Areas difficult to reach because of the lack of paved roads



The upper section of this area was not affected due to the high elevation, while the lower zone was badly affected

Undeveloped Land

The area was marked by a 3m high soil mound, this affected the flow of the flood and later when collapsed destroyed the adjacent buildings

Random area (quaiza)

Unplanned residential zone partially affected

Jack street

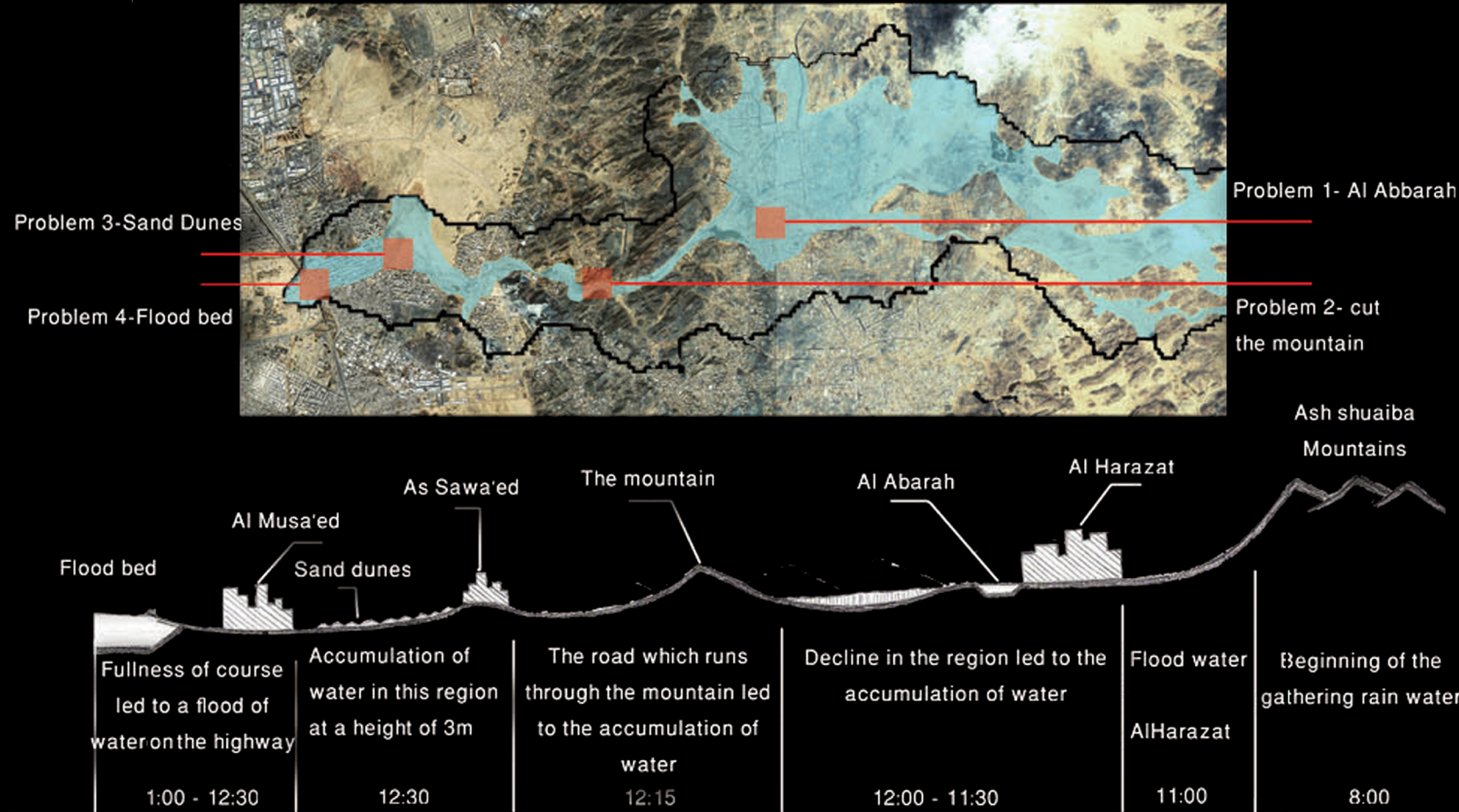
This street functional as a flood highway directing the flood to the west

Al musa'ed

This neighborhood was badly affected by the flood, some buildings were destroyed

ANALYSIS

Analysis of Qawz valley Disaster



Main Cause of Flood

Matrix

Relation

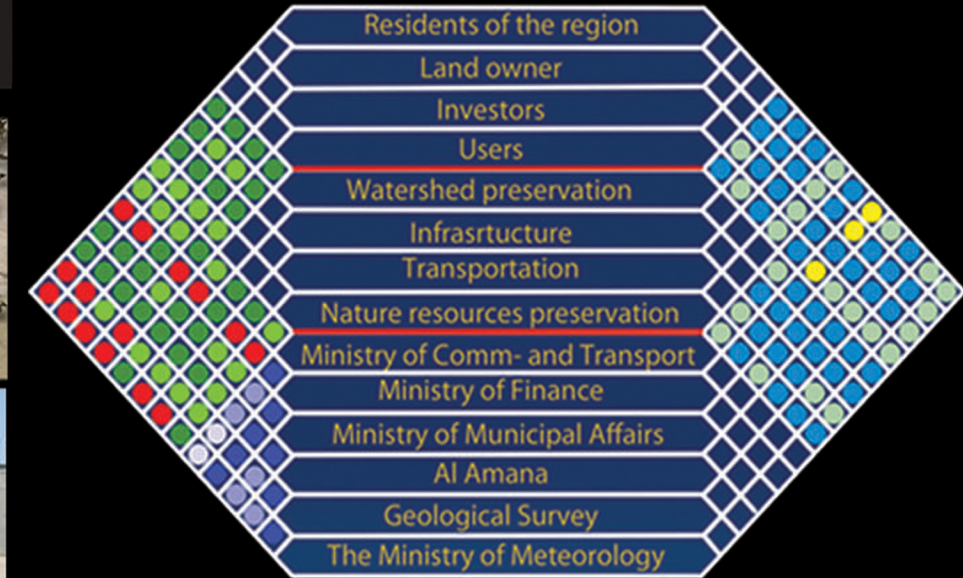
- Very strong
- Strong
- Weak

Involvement

- Directly involved
- Involved
- Not involved

Position

- Supports
- Neutral
- Opposes



Relation

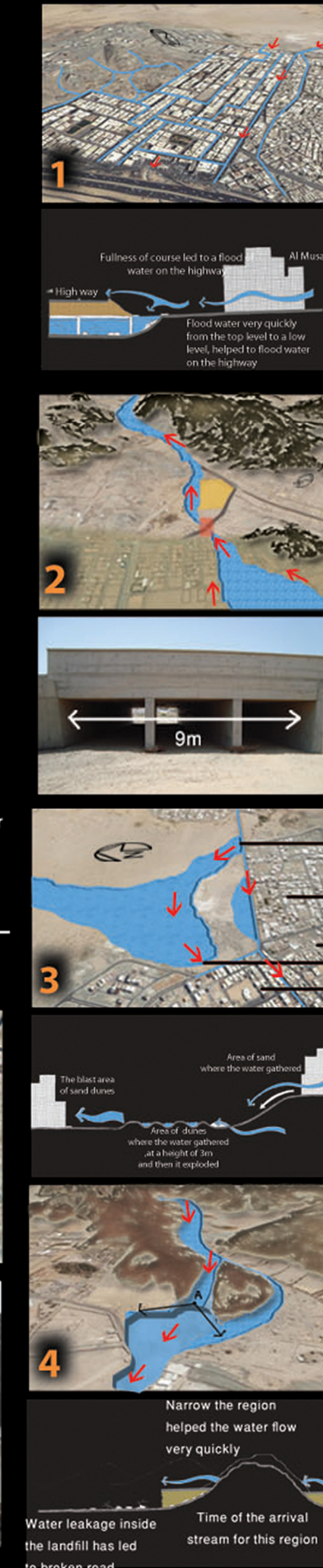
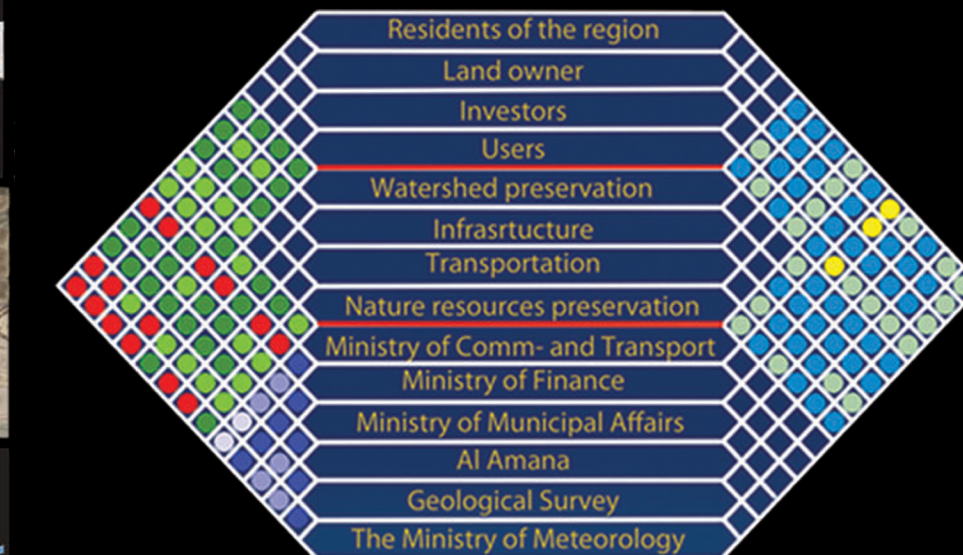
- Very strong
- Strong
- Weak

Involvement

- Directly involved
- Involved
- Not involved

Position

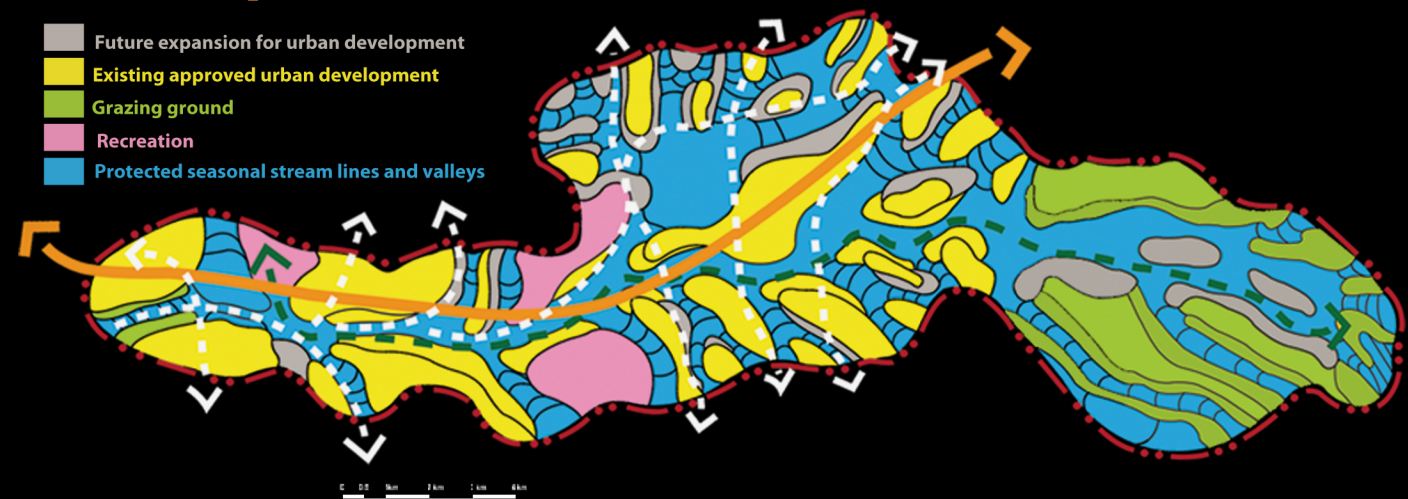
- Supports
- Neutral
- Opposes



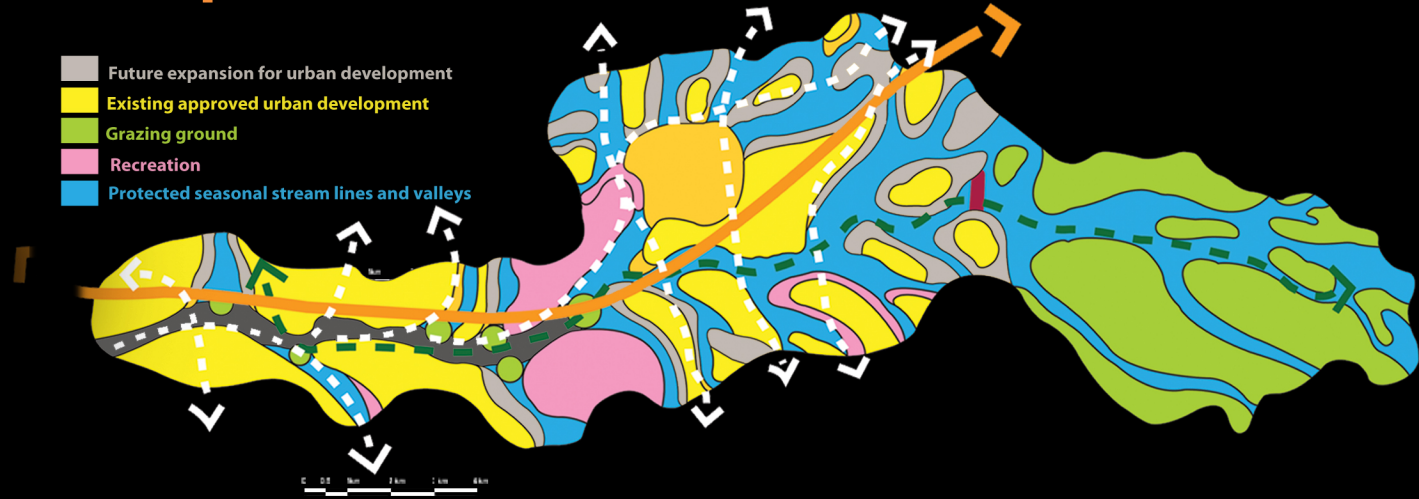
CONCPTUAL MASTER PLAN

The proposed solution integrated the flood channel with existing urban fabric and allowed for transition between the Urban boundary and the rural zone Economical value was calculated, including compensation for removed properties and cost of development. The eastern parts were designated for grazing ground which will maintain part of the rural char acter of the valley

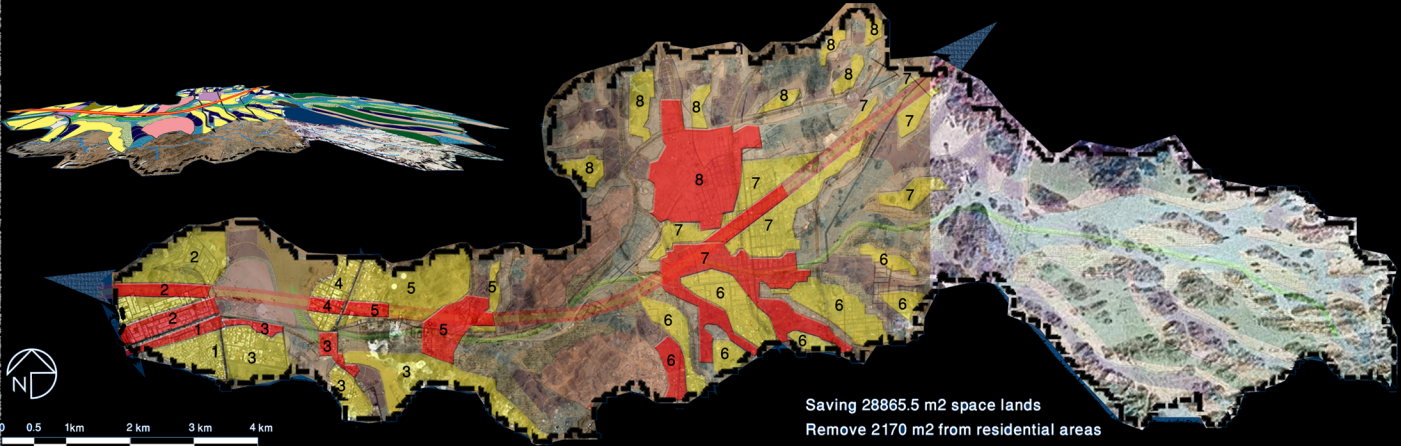
Conceptual Master Plan The first alternative



Conceptual Master Plan The second alternative



Analysis Conceptual Master Plan



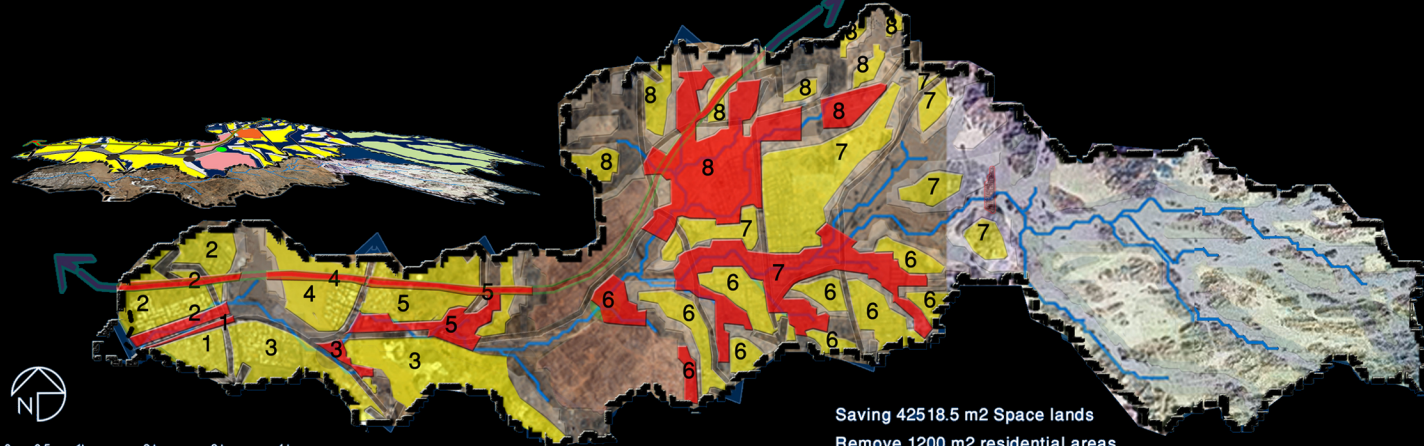
The number of families that are transferred from the removed areas 12000 captured the equivalent of almost 60000 people

Region	Area	No.Buildings	Building's Price	No. plots	Plot's price	Price/m2
1	335300 m2	440	Depends on income On 10 years	-	With services 150 -200	-
2	890900 m2	400	8000000 - Million	1427.25	-	1200
3	344600 m2	80	Depends on income On 10 years	791.5	With services 150 -200	-
4	147100 m2	100	8000000 - Million	187.75	-	1200
5	934300 m2	100	Depends on income On 10 years	2235.75	With services 150 -200	-
6	344800 m2	30	Depends on income On 10 years	832	With services 150 -200	-
7	2578500 m2	100	Depends on income On 10 years	6356.25	With services 150 -80	-
8	2430700 m2	50	Depends on income On 10 years	6026.75	Without services 100 -80	-

Region	Area	No.Buildings	Building's Price	No. plots	Plot's price	Price/m2
1	531700 m2	1400	Depends on income On 10 years	-	With services 150 -200	-
2	1444800 m2	1000	8000000 - Million	2612	-	1200
3	2534800 m2	250	Depends on income On 10 years	6087	With services 150 -200	-
4	486900 m2	120	8000000 - Million	1097.25	-	1200
5	1523200 m2	110	Depends on income On 10 years	3698	With services 150 -200	-
6	2996300 m2	2000	Depends on income On 10 years	5490.75	With services 150 -200	-
7	2583200 m2	30	Depends on income On 10 years	6428	With services 150 -80	-
8	1389000 m2	20	Depends on income On 10 years	3452.5	Without services 100 -80	-

Cost of removal by the royal decree about 1090000000 SR, for an area of 7921700 m2 Provide twice the area of deforestation is equivalent to 13264100 m 2

Analysis Conceptual Master Plan



The number of families that are transferred from the uncleared areas captured by 5799 the equivalent of almost 40 593 people

Region	Area	No.Buildings	Building's Price	No. plots	Plot's price	Price/m2
1	147000 m2	400	Depends on income On 10 years	-	With services 150 -200	-
2	679900 m2	90	8000000 - Million	1609.5	-	1200
3	169800 m2	100	Depends on income On 10 years	324.5	With services 150 -200	-
4	287700 m2	30	8000000 - Million	689.25	-	1200
5	1273000 m2	200	Depends on income On 10 years	2982.5	With services 150 -200	-
6	657800 m2	50	Depends on income On 10 years	1594.5	With services 150 -200	-
7	3103100 m2	100	Depends on income On 10 years	7657.75	With services 150 -80	-
8	4173100 m2	30	Depends on income On 10 years	10402.75	Without services 100 -80	-

Region	Area	No.Buildings	Building's Price	No. plots	Plot's price	Price/m2
1	598300 m2	3900	Depends on income On 10 years	-	With services 150 -200	-
2	1761600 m2	750	8000000 - Million	3654	-	1200
3	3919400 m2	300	Depends on income On 10 years	9498.5	With services 150 -200	-
4	1334300 m2	300	8000000 - Million	3035.75	-	1200
5	1568600 m2	200	Depends on income On 10 years	3721.5	With services 150 -200	-
6	3530700 m2	700	Depends on income On 10 years	8126.75	With services 150 -200	-
7	4411400 m2	35	Depends on income On 10 years	10993.5	With services 150 -80	-
8	1443400 m2	20	Depends on income On 10 years	3488.5	Without services 100 -80	-

Cost of removal by the royal decree about 1954675000 SR, for an area of 10491400 m2 Provide 8 times the area of deforestation is equivalent to 18567700 m2

SITE DESIGN

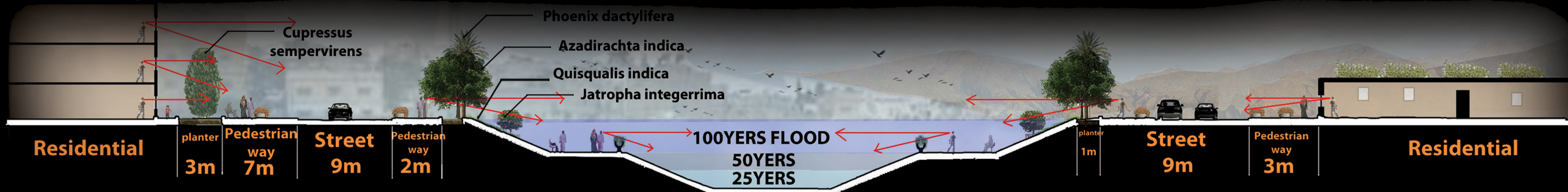
PLAN



VEWS



SECTION



URBAN DESIGN

PLANNING & ENVIRONMETAL STADIES

E ARCHITECTURE

FINE ART

URBAN DESIGN

URBAN DESIGN

LANDSCAPE ARCHITECTURE

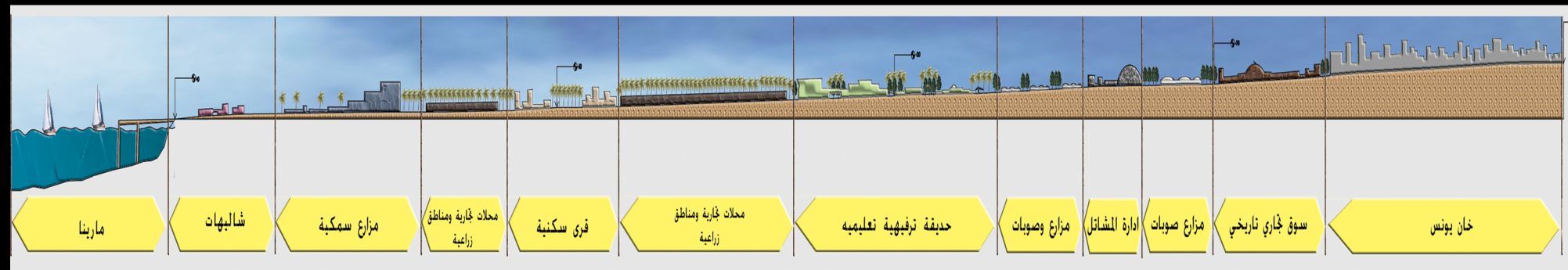
URBAN DESIGN

RECONSTRUCTION OF GAZA - GAZA

LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHIT

CONCEPTUAL MASTER PLAN

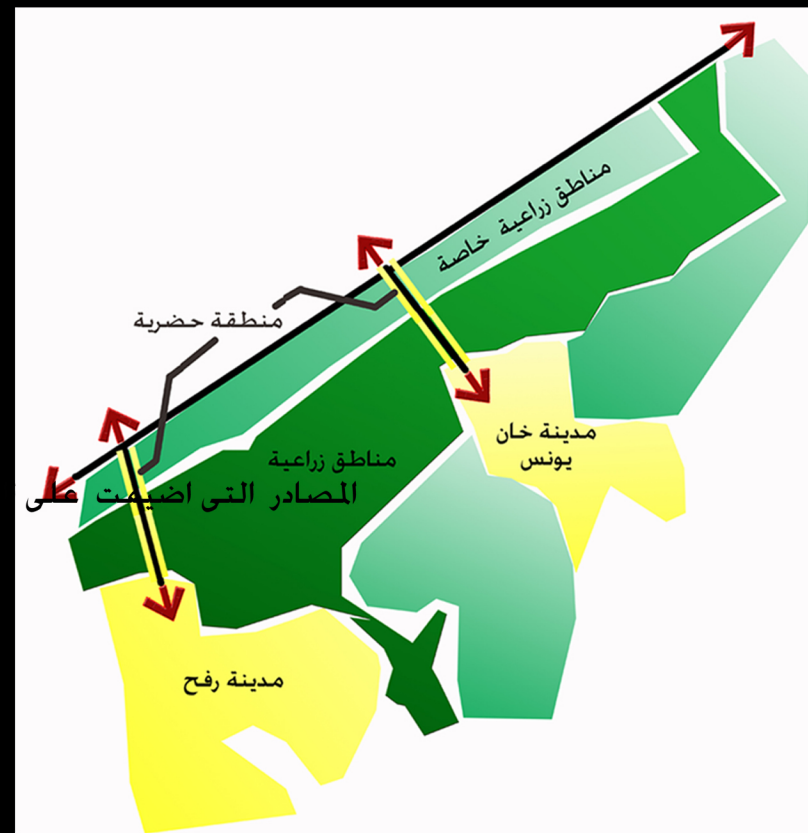


MISSION

provide a new idea for the Gaza people to let them find the basic material to life such as food entertainment and education

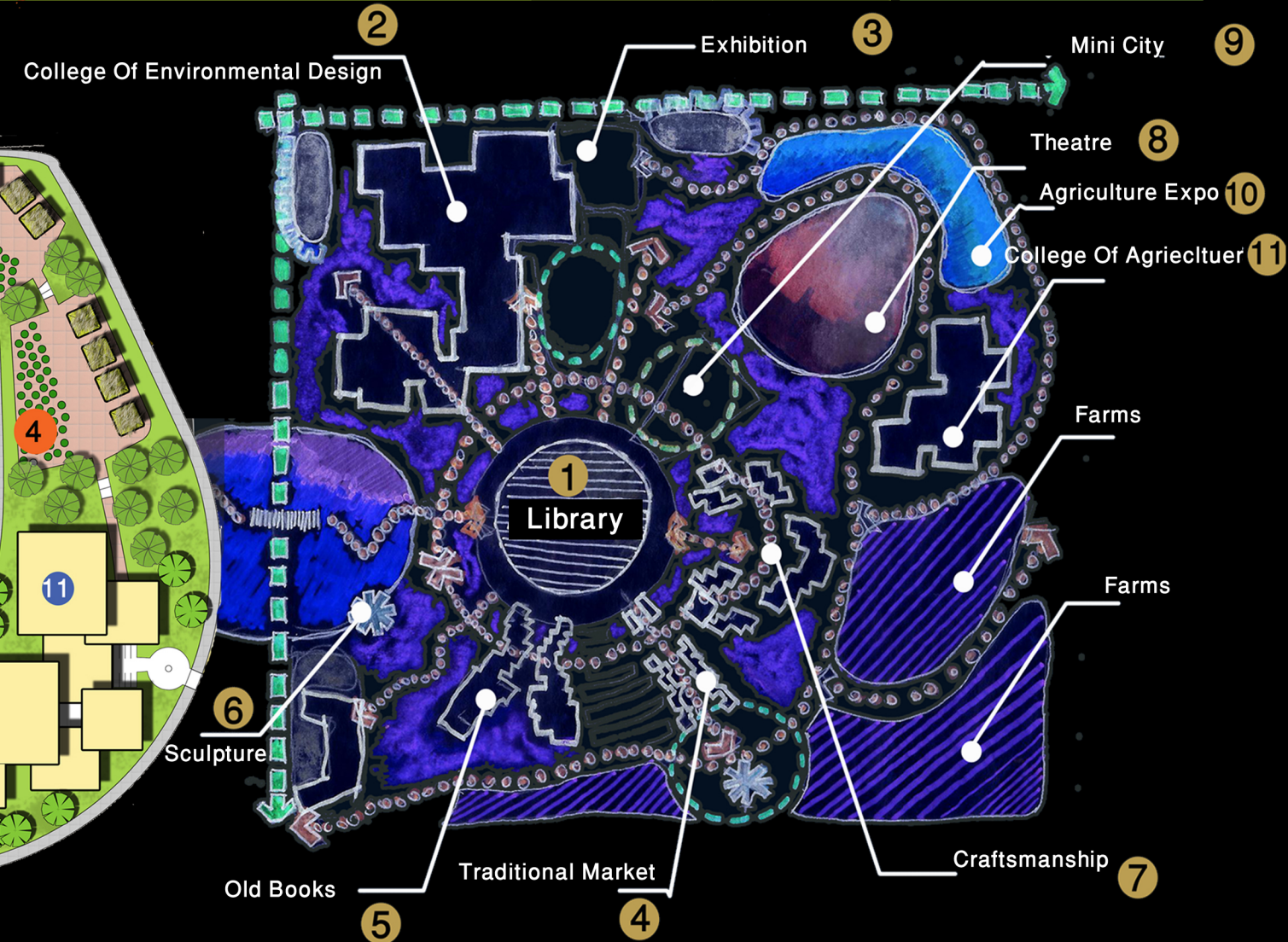
GOALS

- Economical:** find strongly relation between the city and the sea
- Social:** improve the social situation
- Environmental:** improve the environmental and use the environmental resources
- Tourist:** provide green area for the site and city
- Culture:** shows the heritage and make sure to provide the link between the two cities



Residential Villages	existing area	pedestrian path way	Open space
Agricultural marketing	Park	existing Agricultural areas	Craft market
Resorts	Restaurant	Proposed Agricultural area	Traditional cultivation
Marina	Fountain	Alaqa University	Kan yones and rafah city

SITE PLAN



Scale 1/200



Scale 1/100

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FINE ART

URBAN DESIGN

URBAN DESIGN

LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHITECTURE

THE SOUTH RIVERBED - JEDDAH

LANDSCAPE ARCHITECTURE

URBAN DESIGN

LANDSCAPE ARCHIT

MASTER PLAN



CONCEPT OF DEVELOPMENT

Redevelop this area through changed the thick residential area to multiuse area such as Commercial, Administrative) Therefor, the GREEN AXIS would shove this multiuse area. Also, would build seines museum and curative new pathway.

5 THE GREEN AXIS

4 ABDULLAH ALFESAL STADIUM

CONCEPT OF DEVELOPMENT

Redeveolp the sirves around a stadium by providing green areas and connecting those areas with residential areas.

CONCEPT OF DEVELOPMENT

Use this huge land to create central park to Jeddah city. Also provide some residential area to south Jeddah.

CONCEPT OF DEVELOPMENT

Redevelop this area by providing pathways and bridges to find connection between seating area and industrial area. In addition, we work to create sculpture to tell store about the historical industry in Jeddah.

7 INDESTRaAL AREA

CONCEPT OF DEVELOPMENT

Use this valuable area through inter the see water to the land and use this batches to optimum the income.

9 THE FACADES OF THE MARINE

8 NATURAL RESERVE

CONCEPT OF DEVELOPMENT

Rehabilitation the wild live in this area and try to improve this area by creating a natural reserve. From our point of view, creating a way to mange and control this area will help this area to be better in the future. moreover, work to provide station fish farming will improve this area too.

CONCEPT OF DEVELOPMENT

Redevelop this area by create a water museum and interactive Since path to teach people about the impartments of water

3 HISTORICAL AREA

CONCEPT OF DEVELOPMENT

Redevelop this area and provide some resi- dent area and assume this are as rural area . moreover, provide green area, playground and seating area.

1 THE RURAL AREA

2 PRINCE FWAZE RESIDENTIAL AREA

CONCEPT OF DEVELOPMENT

Use the Benefit from the riverbed to provide seating area and open space and recreational area.



THE SOUTH RIVERBED JEDDAH

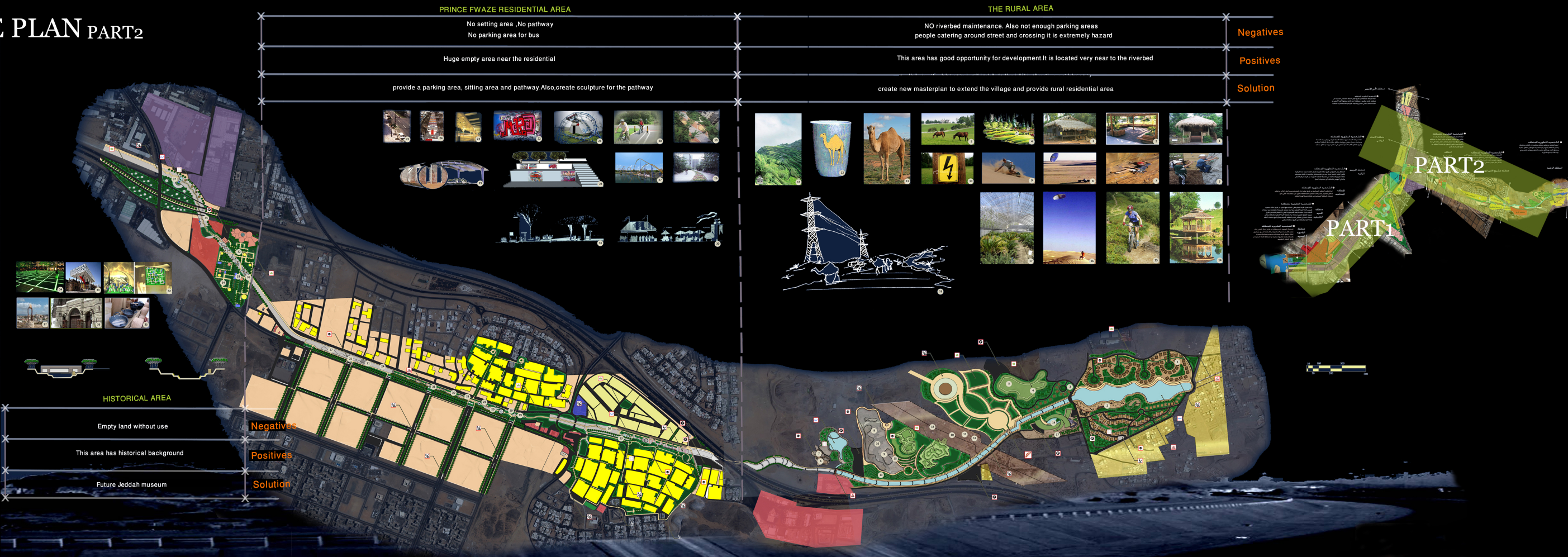
SITE PLAN PART1



LA. Abdulrahman Alymari

THE SOUTH RIVERBED JEDDAH

SITE PLAN PART2



SITE DESIGN



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LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHITECTURE

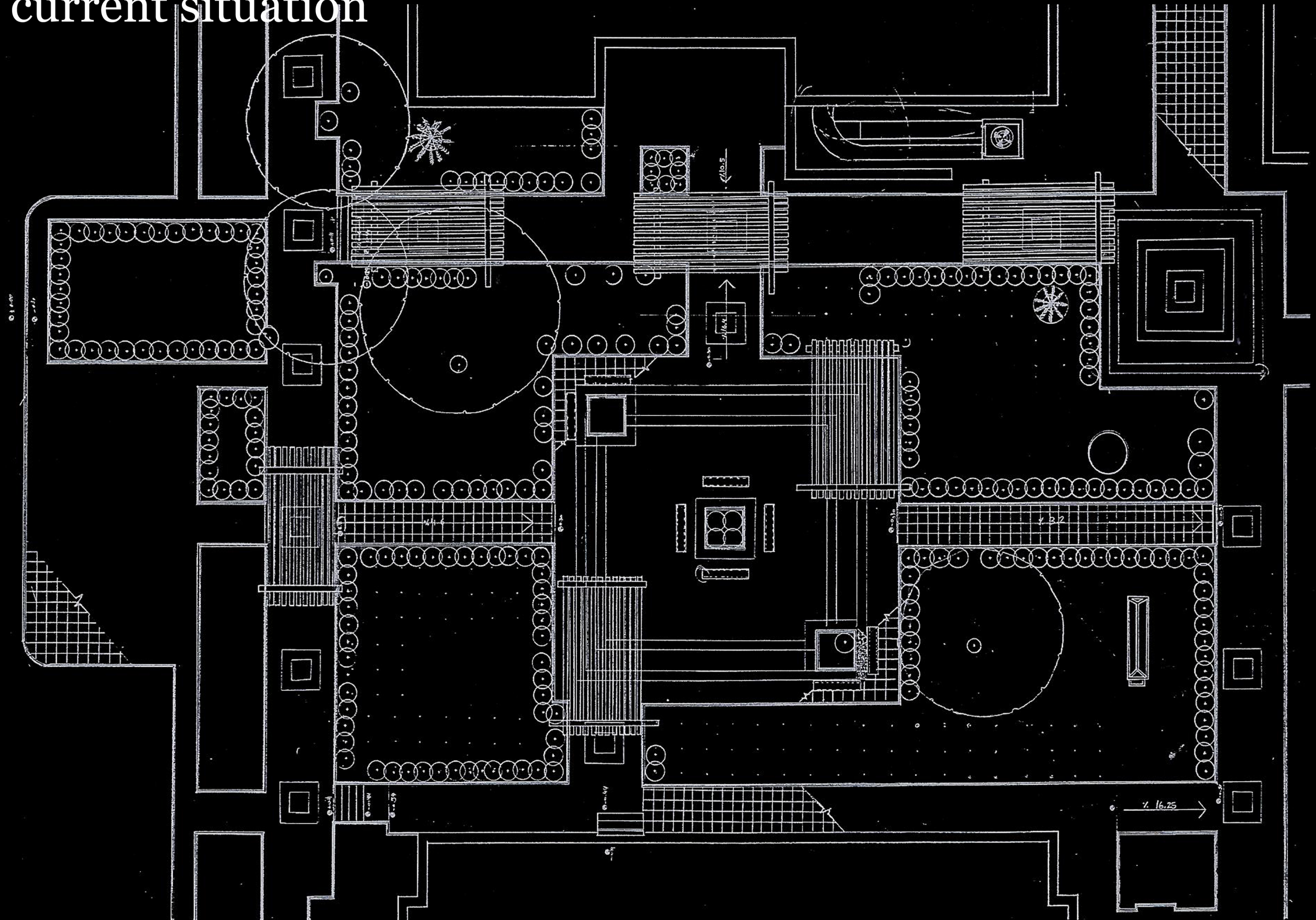
URBAN DESIGN

DESIGN PLAZA AT THE UNIVERSITY OF KING ABDULAZIZ

LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHIT

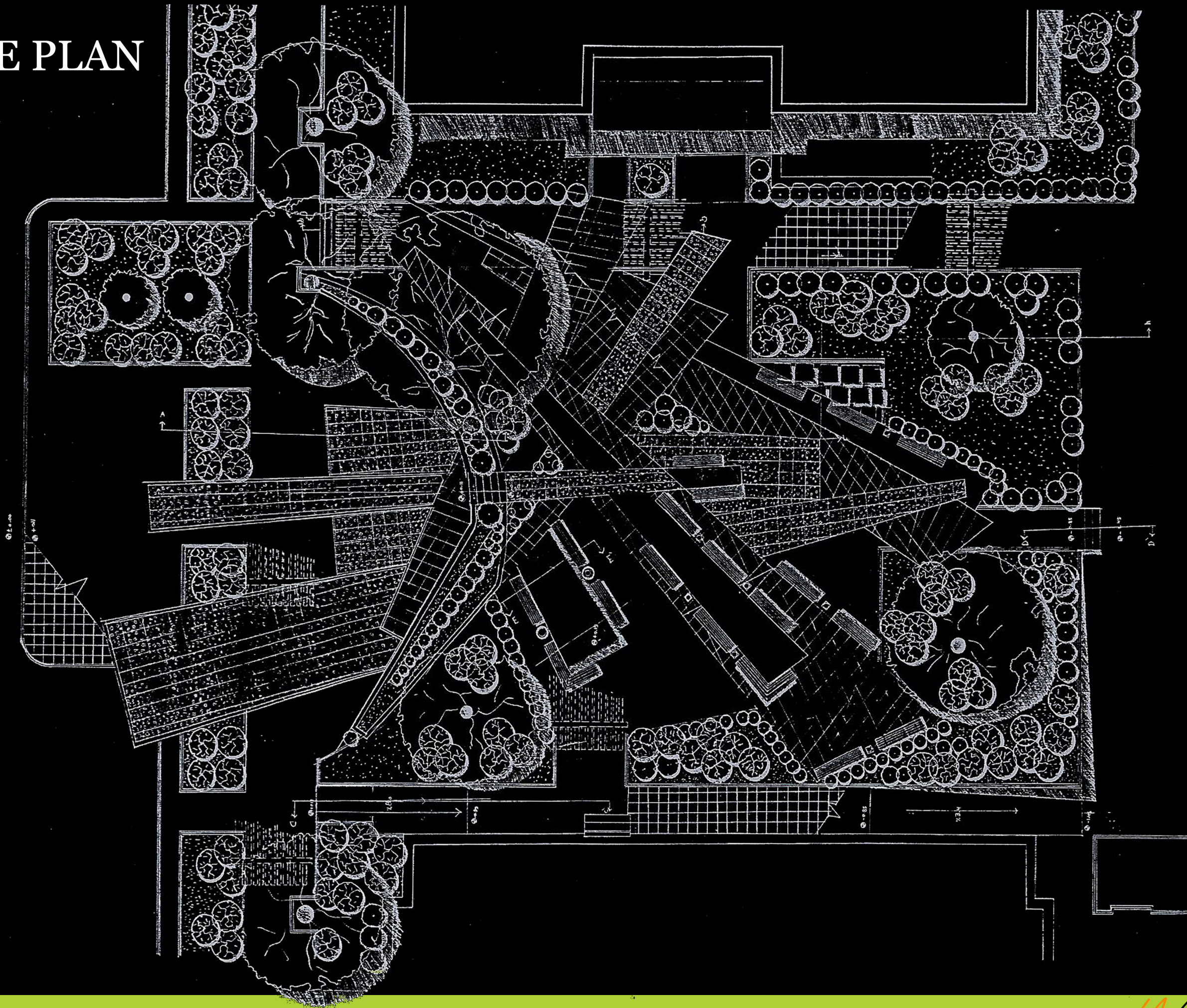
The current situation



CONCEPTUAL



SITE PLAN



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LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHITECTURE

DESIGN THE INTERNAL SPACE OF THE FNACULTY OF
ENVIRONMENTAL DESIGN

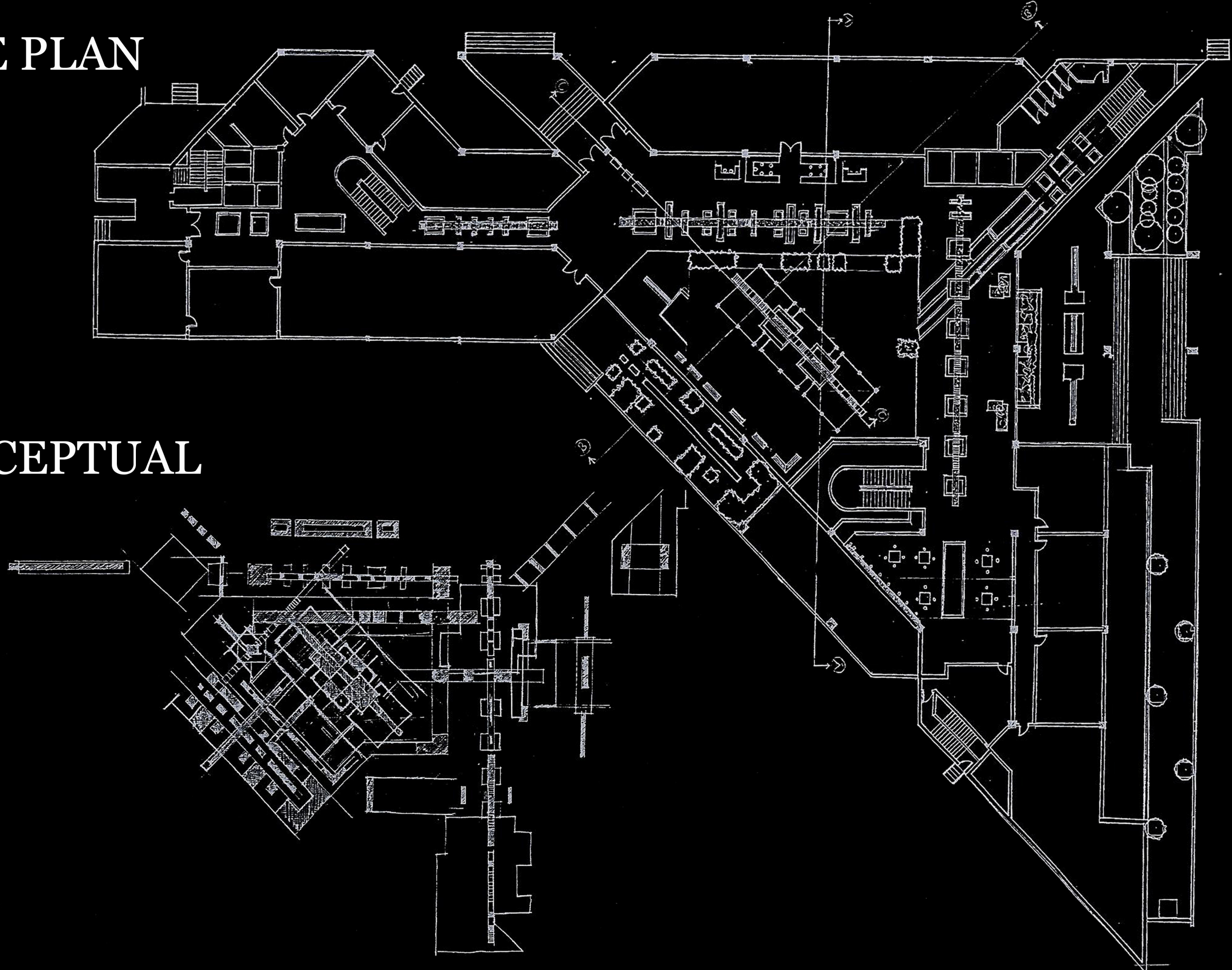
LANDSCAPE ARCHITECTURE

URBAN DESIGN

LANDSCAPE ARCHIT

SITE PLAN

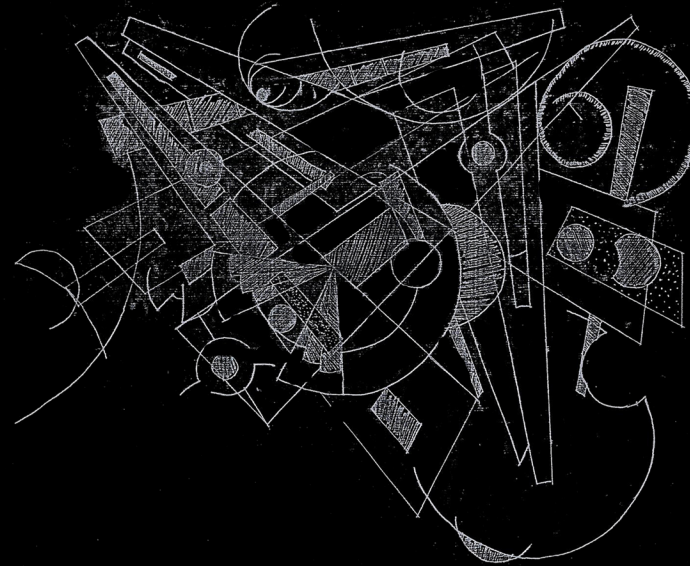
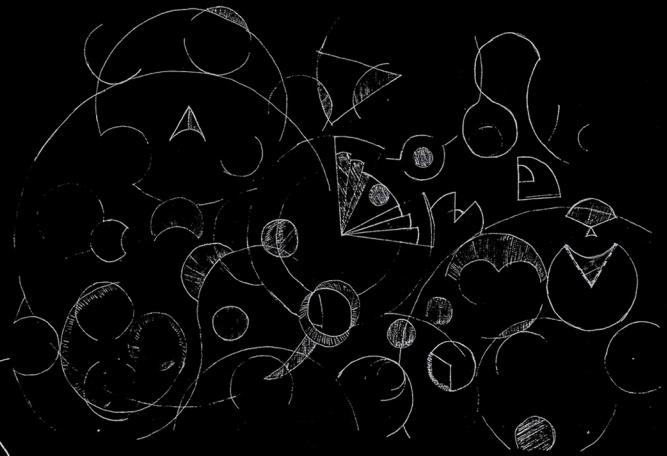
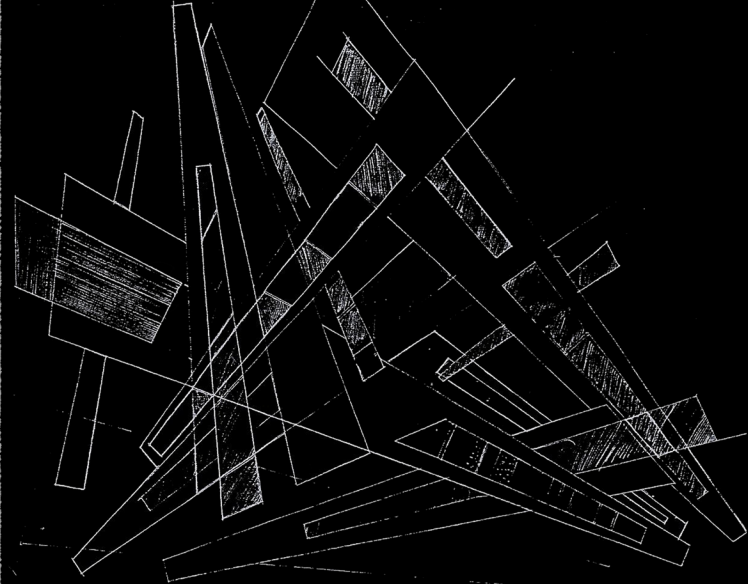
CONCEPTUAL



SITE PLAN



Angular geometry + Circular geometry = Conceptual



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LANDSCAPE ARCHITECTURE

PROJECTS WITH THE OFFICE CONSULTANT

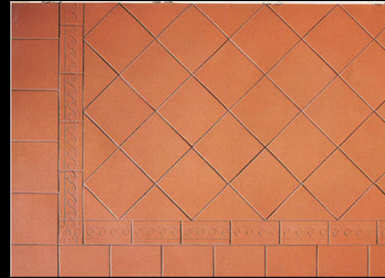
LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHIT

MASTER PLAN

PLANTING MATERIAL

PAVING MATERIAL

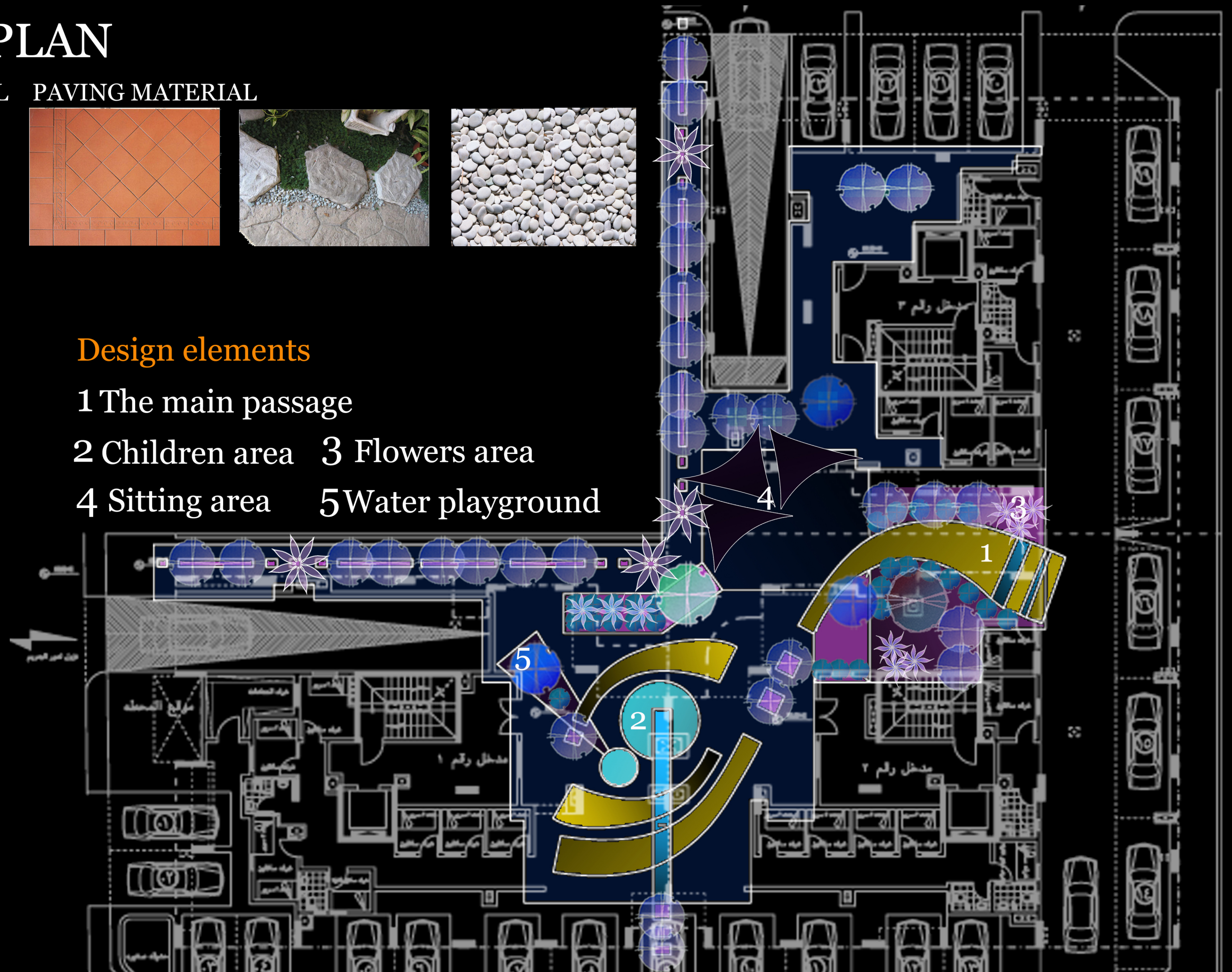


Design elements

1 The main passage

2 Children area 3 Flowers area

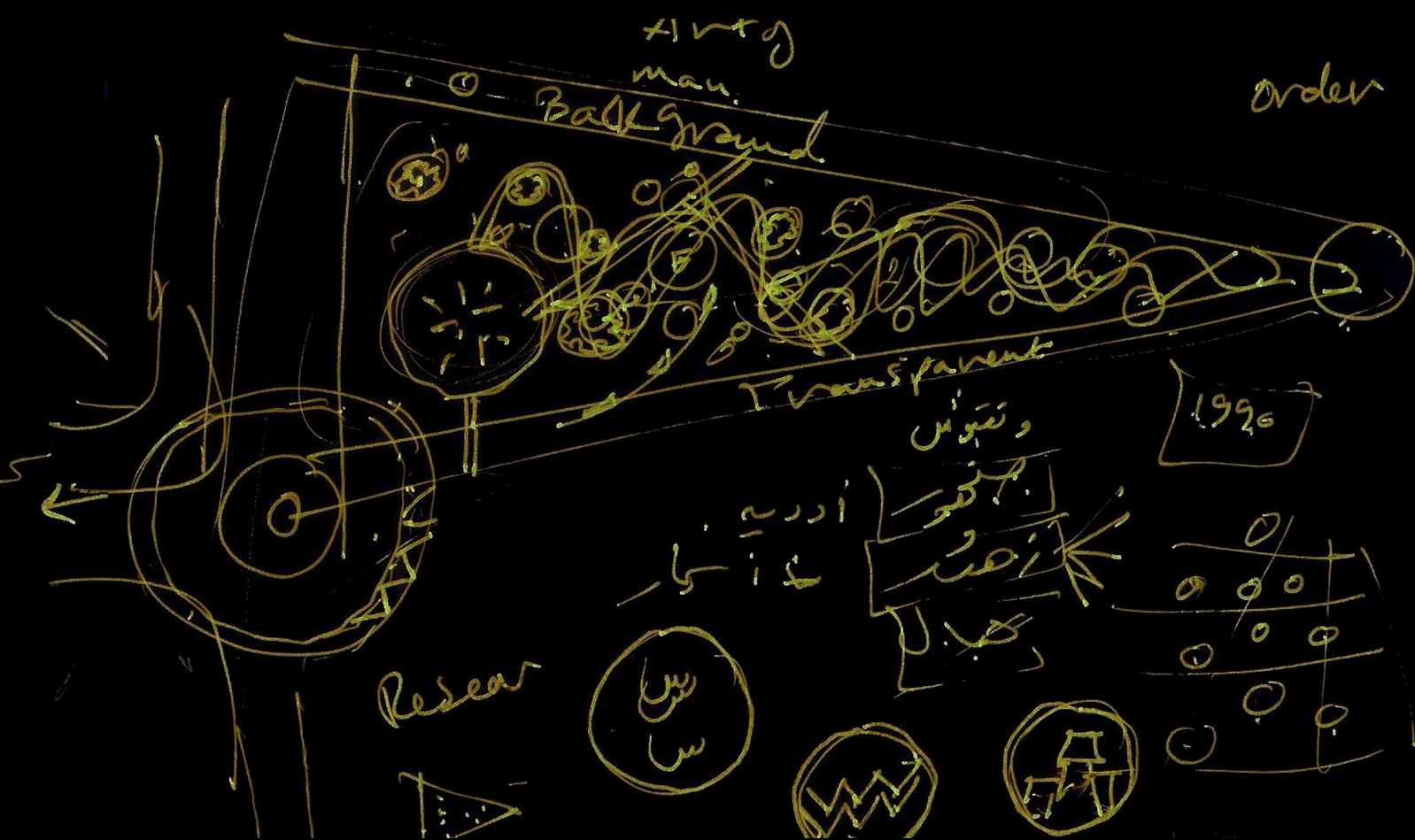
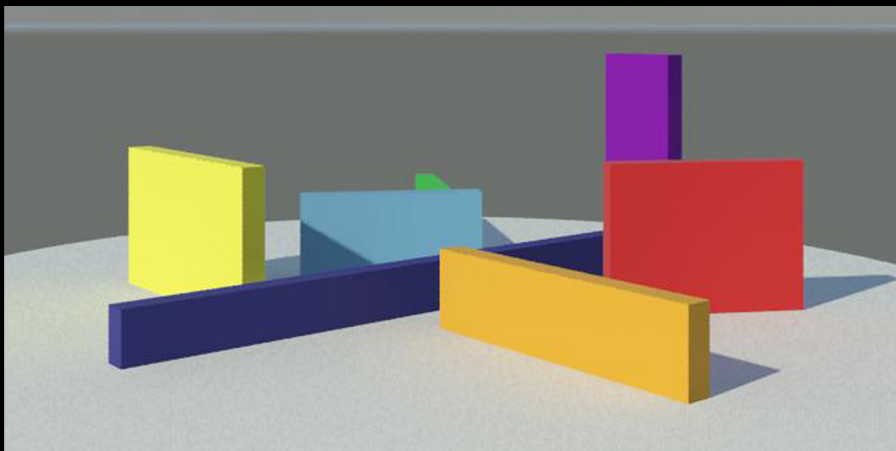
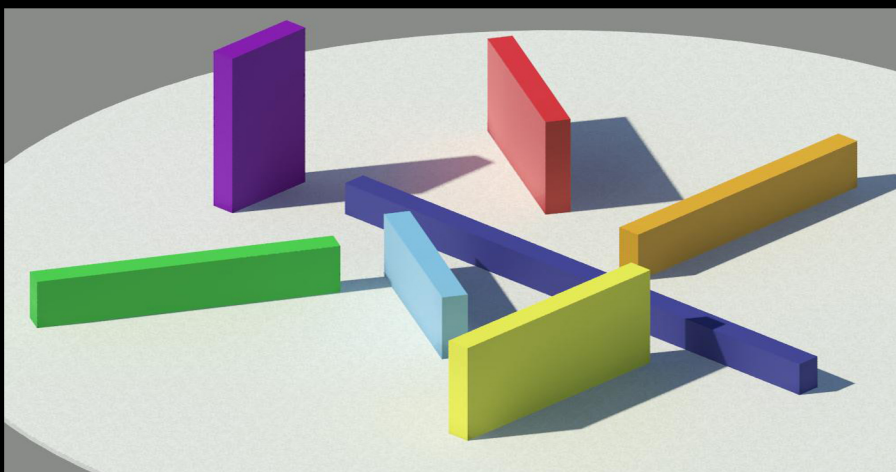
4 Sitting area 5 Water playground



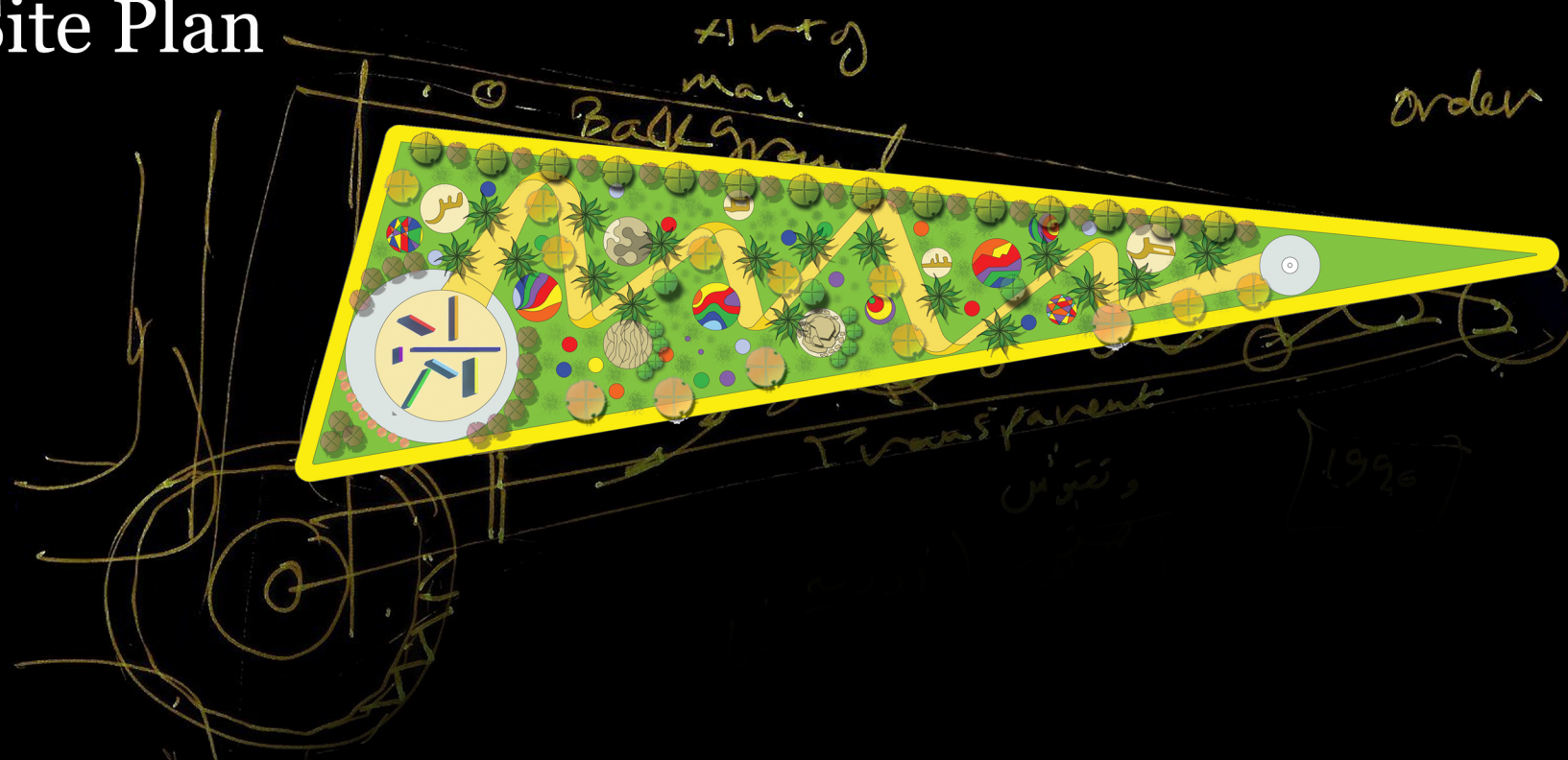
DESIGN CONCEPT



Design concept








Site Plan

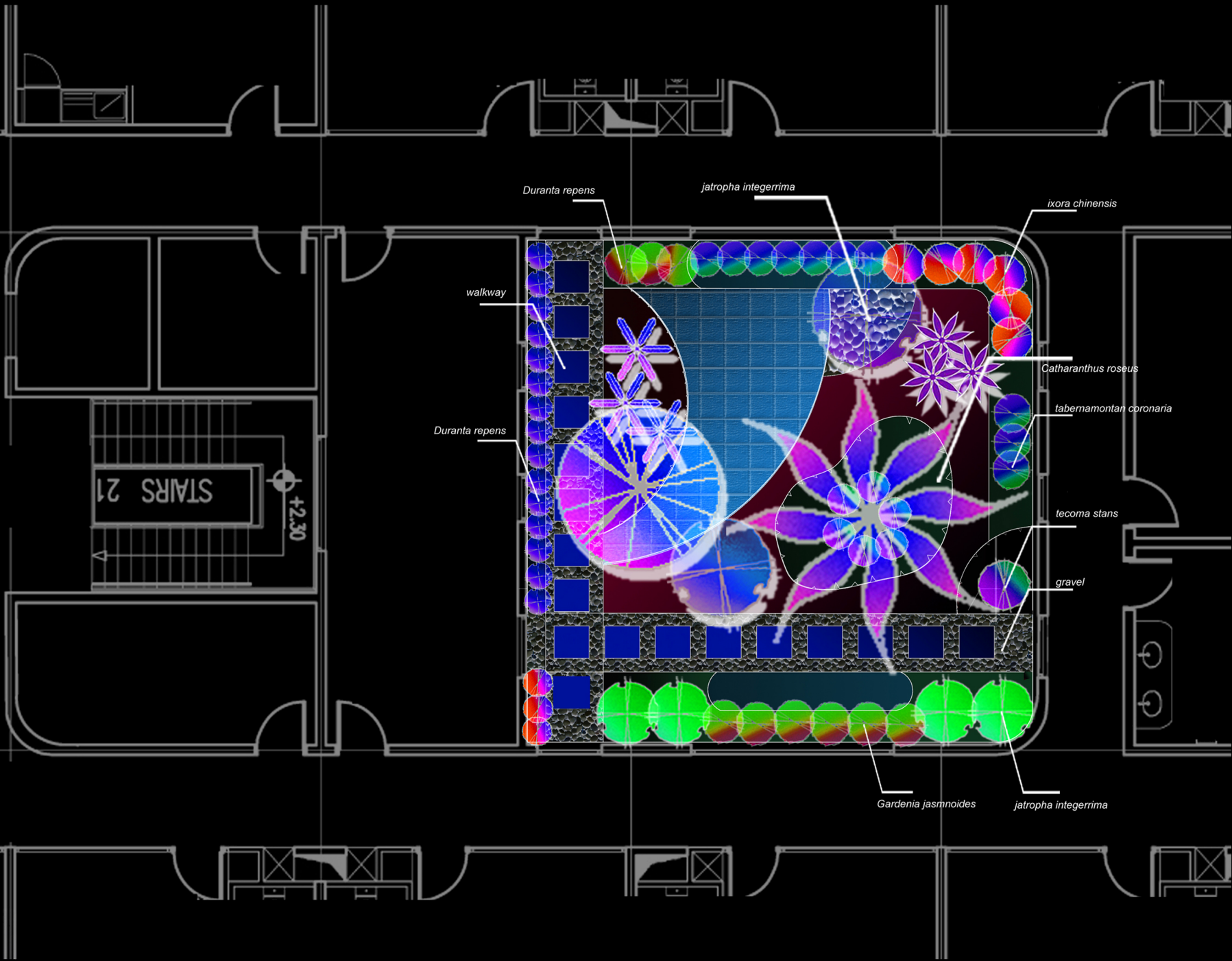
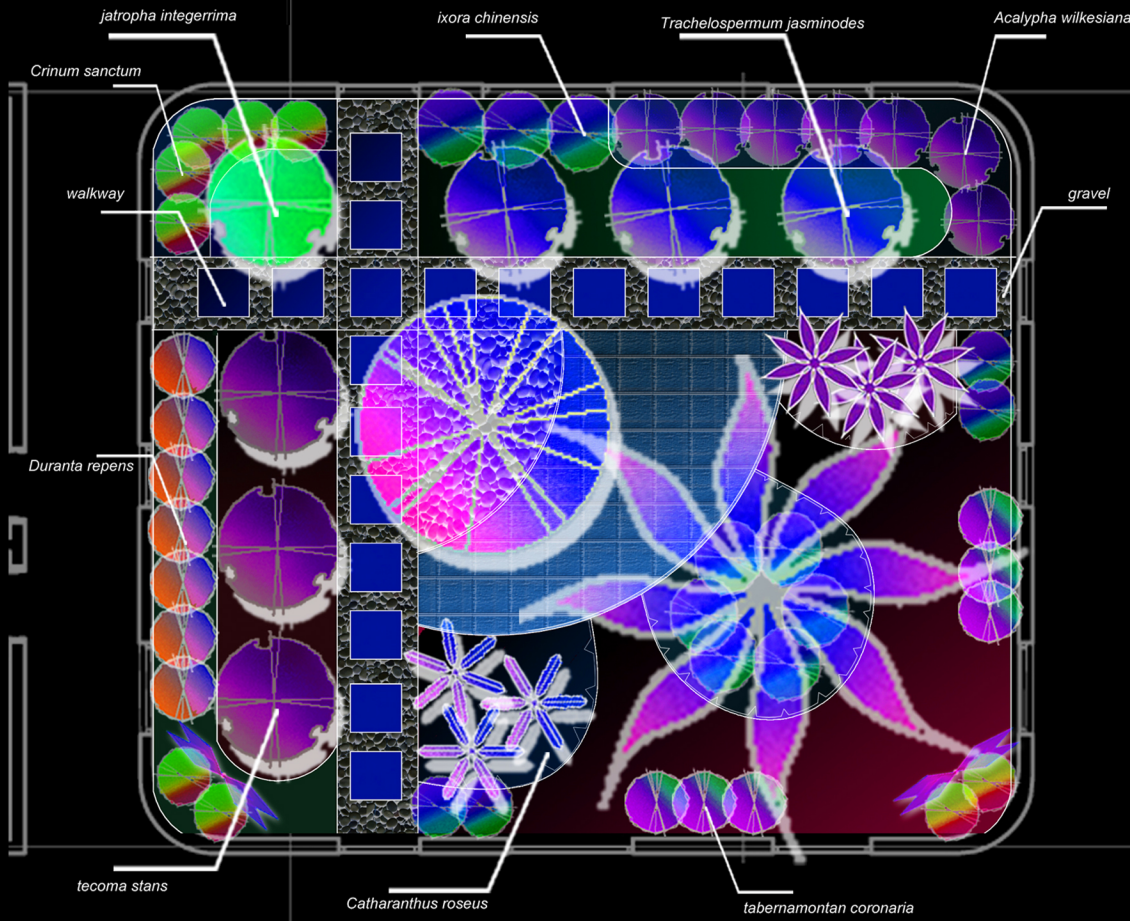


SITE DESIGN

LANDSCAPE LEGENDS

PALMS	
	Cocos nucifera
	Veitchia merrillii
	Areca catechu

TREES	
	Ravenalamadagascien-sis
	Plumeria rubra



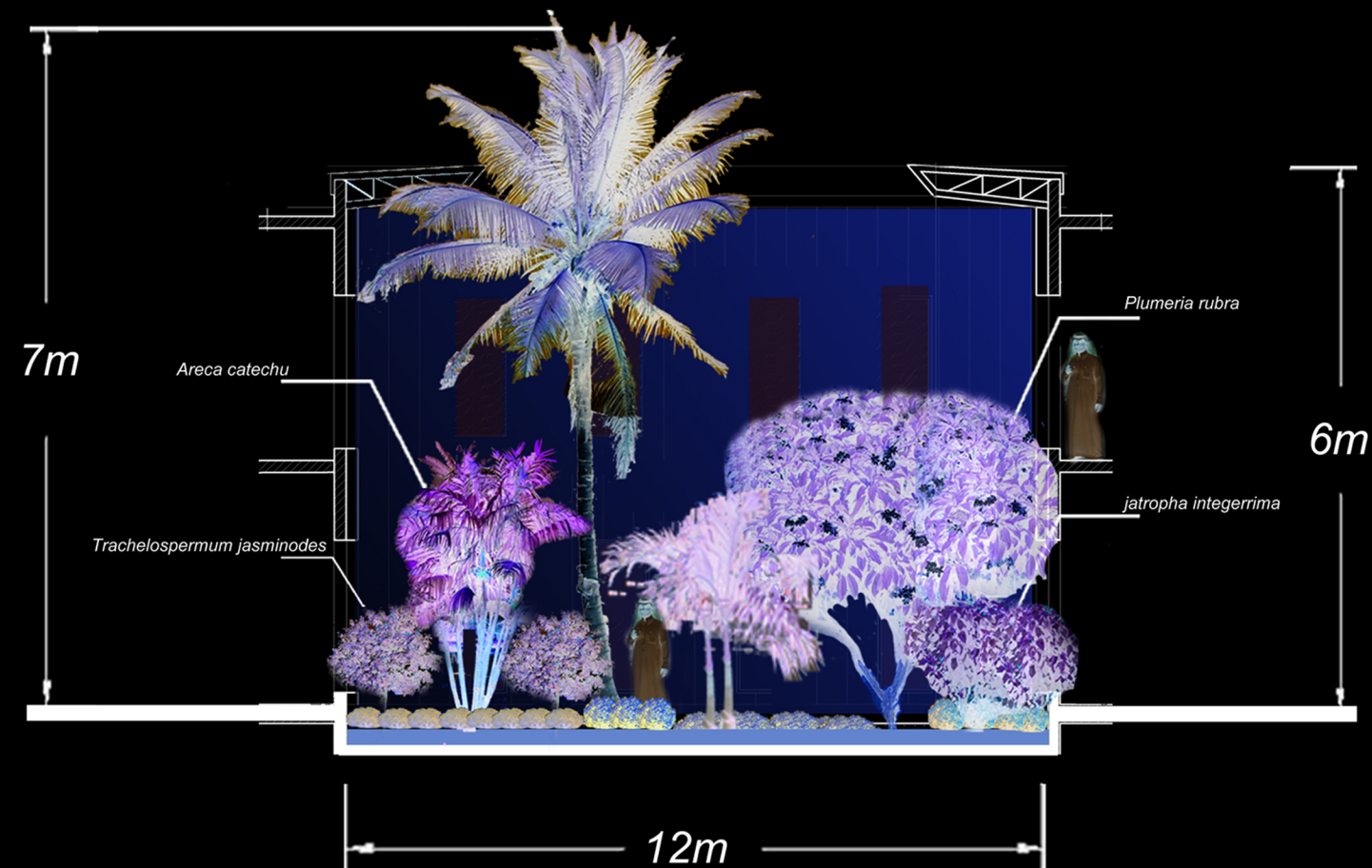
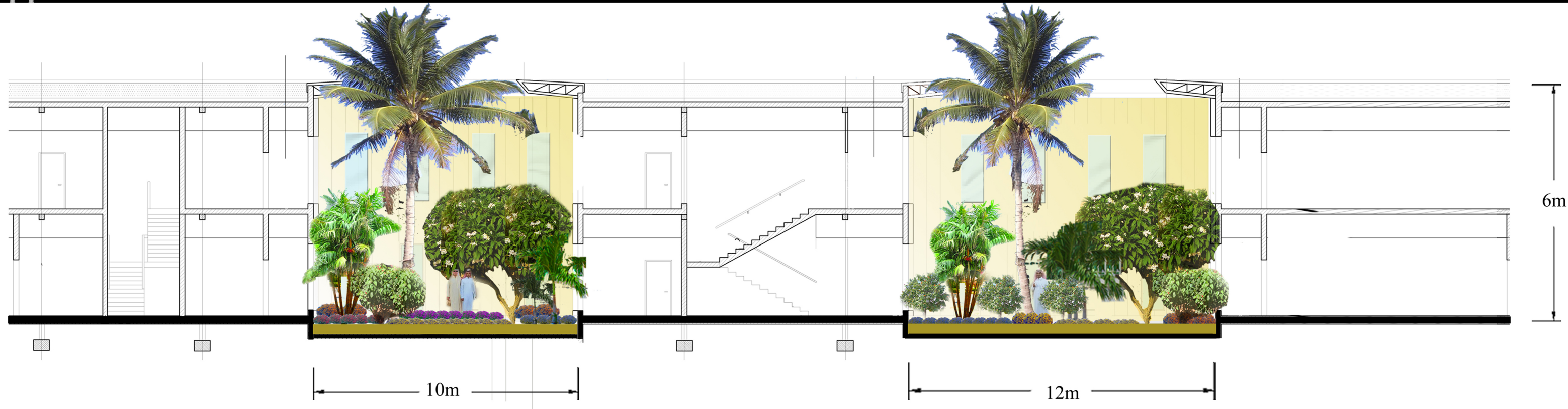
PLANTING MATERIAL



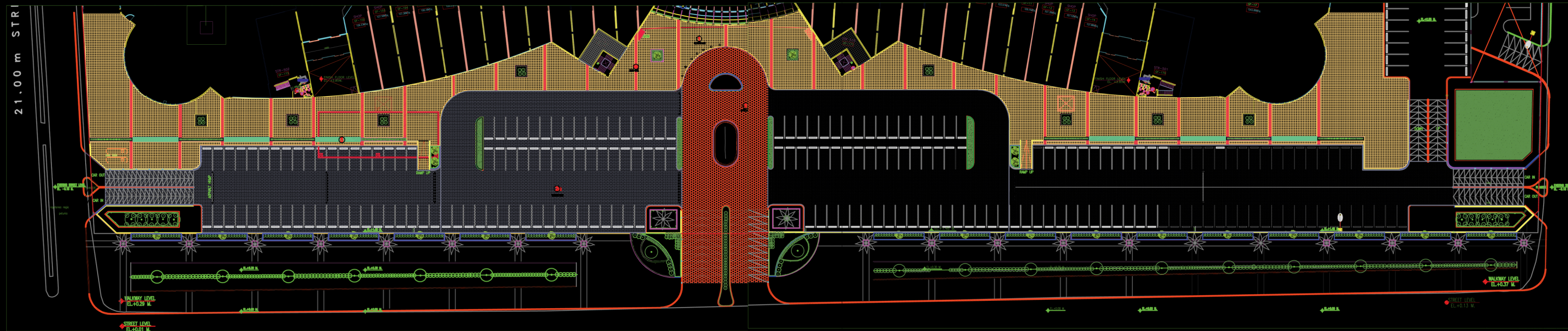
PAVING MATERIAL



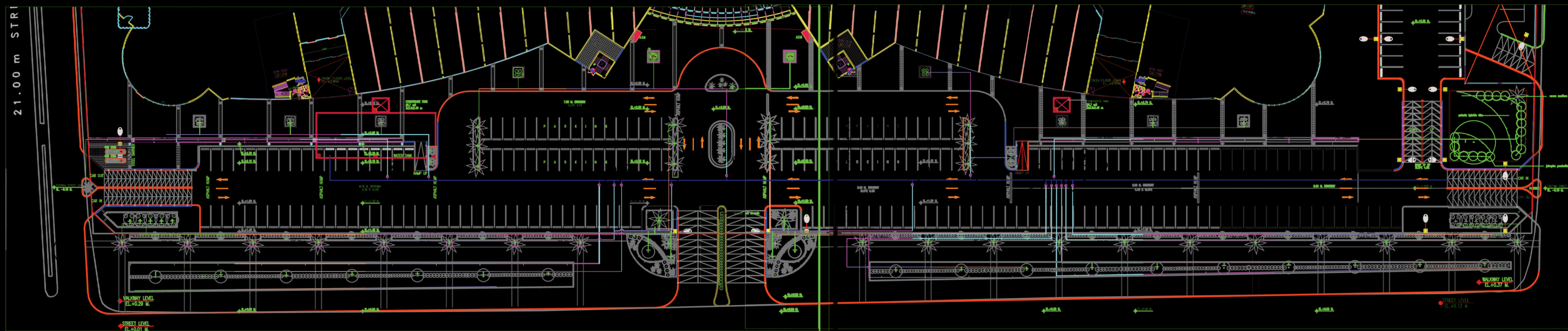
SITE DESIGN

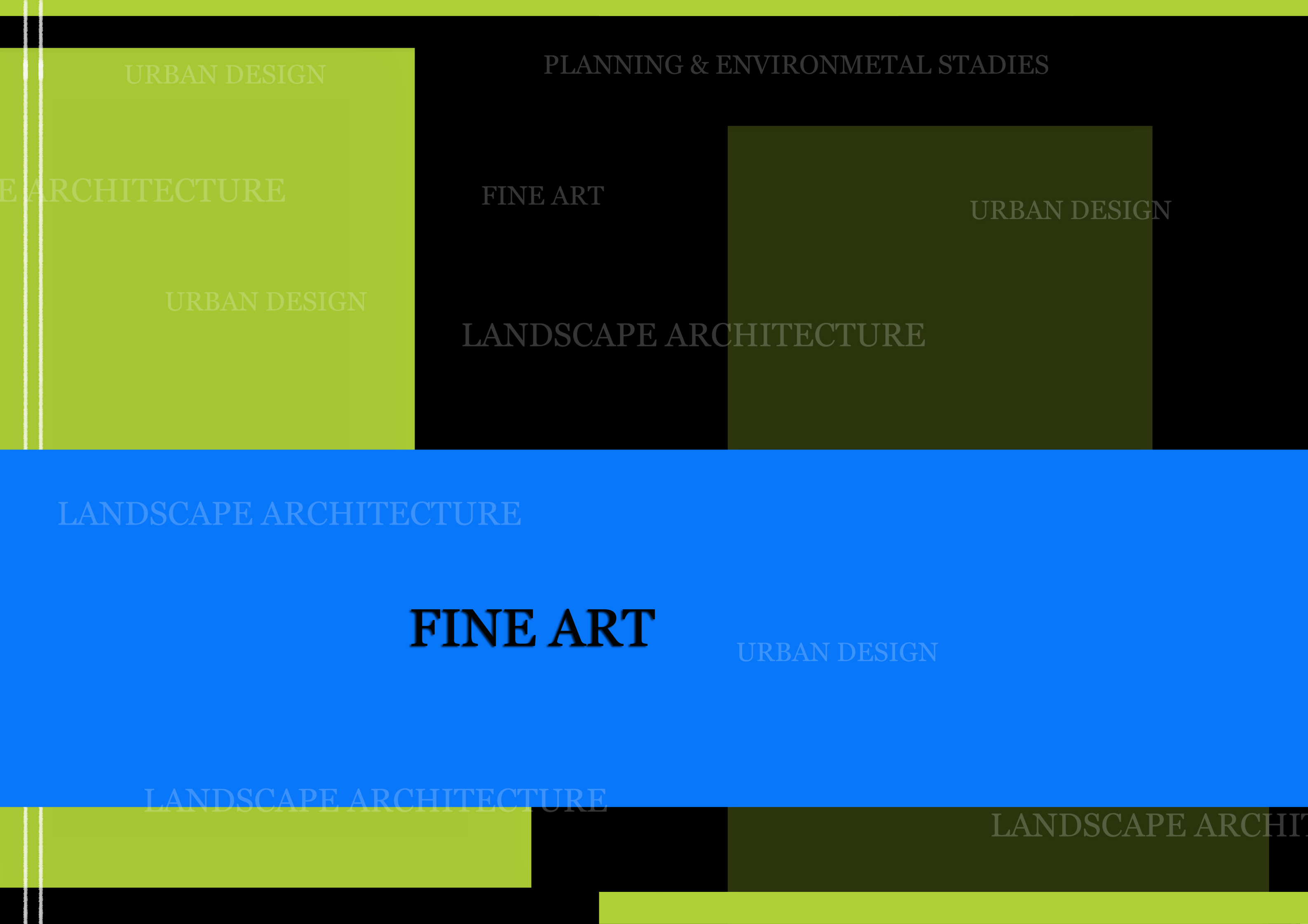


Hardscape Plan



Irrigation Plan





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LANDSCAPE ARCHITECTURE

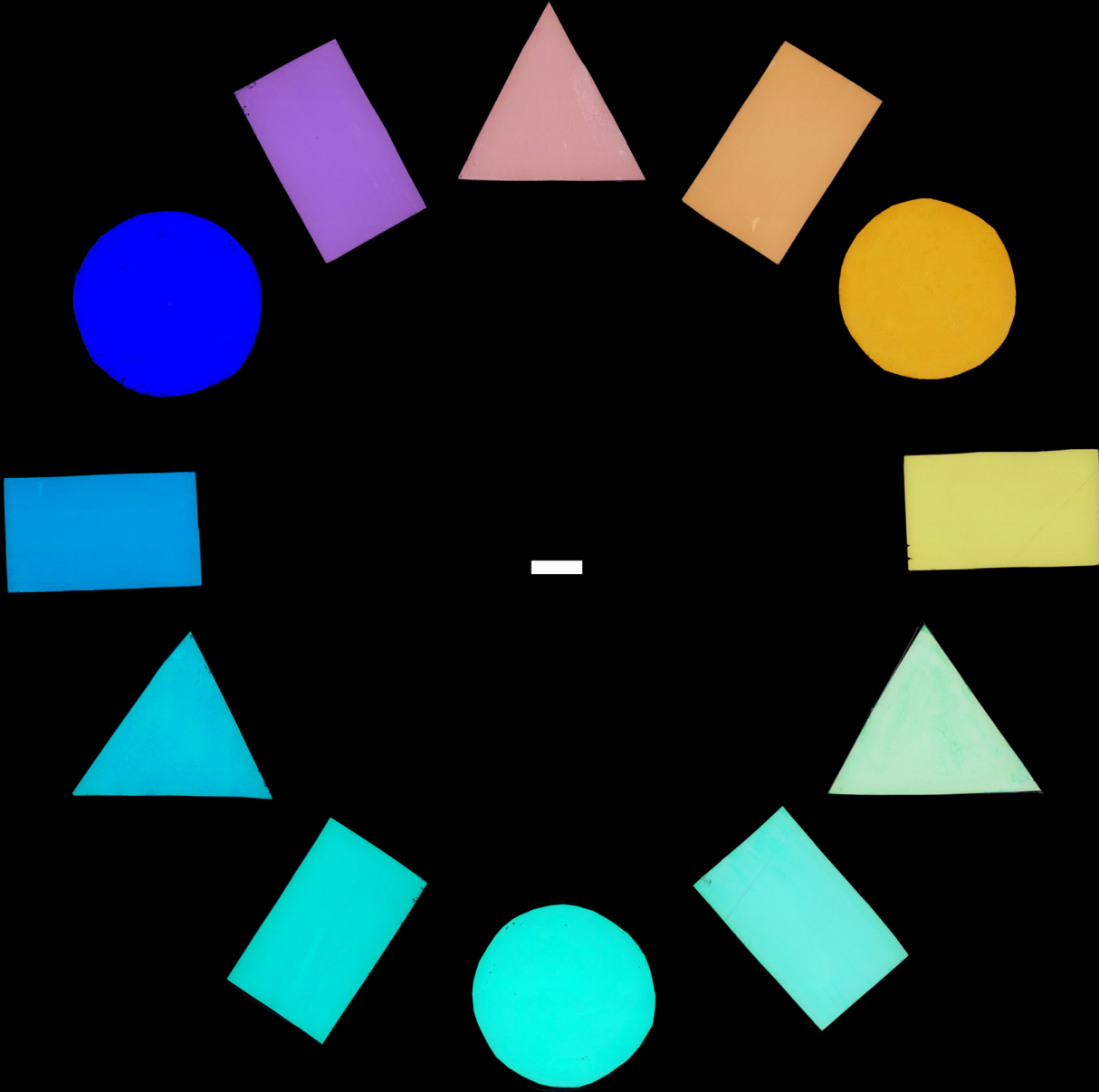
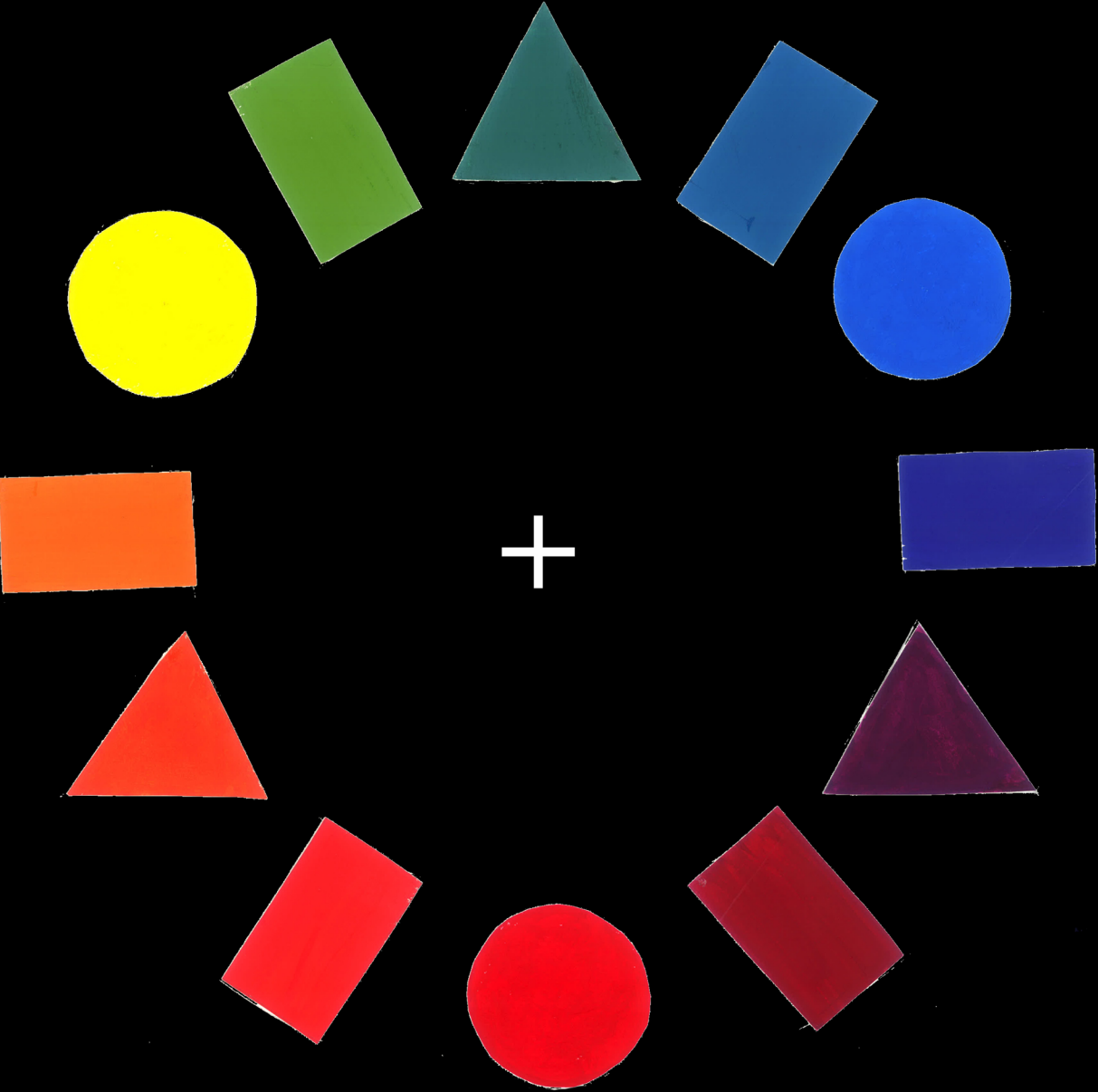
FINE ART

URBAN DESIGN

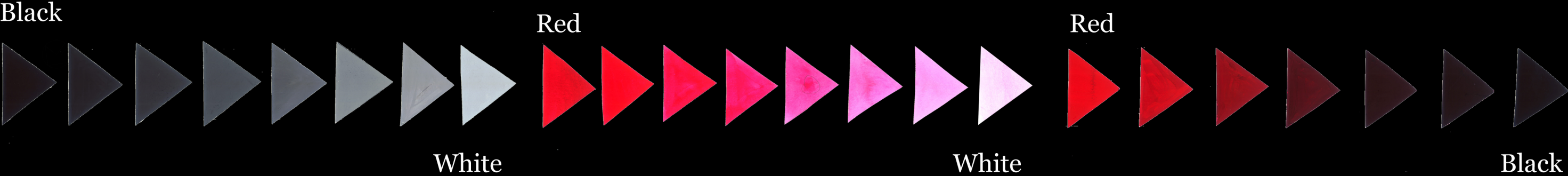
LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHITECTURE

WATER COLOR



Color gradation



WATER COLOR



Architectural visualization by water color

WATER COLOR



WATER COLOR



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LANDSCAPE ARCHITECTURE PORTFOLIO

ABDULRHMAN ALYMANI

LANDSCAPE ARCHITECTURE